SUBMISSION TITLE:	Earth & Space Science - Florida (2017)
GRADE LEVEL:	HS
PUBLISHER:	Discovery Education

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST) (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)	
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Explore > Explore More Resources > Hands-On Lab: A Matter of Measurement	https://app.discoveryeducation.com/player/view/assetGuid/6c6099bd-6ea4-43eb-951b-a89f6a57b55e
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Our Solar System > Characteristics of Our Solar System > Elaborate with STEM > STEM Project Starters page 1 > Project: Speed of the Planets	https://app.discoveryeducation.com/learn/techbook/units/c2e7c4be-c767-4925-88f1-11156556c673/concepts/c2118117-9617-4a03-9d6f-6dd6a92694ca/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/21a16163-4d7b-49ca-8e65-65f20a8e5319
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Relationships Between Human Activities and Earth's Systems > Elaborate with STEM > STEM in Action: Applying Relationships Between Human Activity and Earth's Systems	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/ac6fb668-296e-4f0c-9b53-ef329bf3f48e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Environments > Elaborate with STEM > STEM Project Starters page 3 > Project: Evaluate Underwater Funding	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/36dfc435-0dbc-40ab-ae17-b52f2f3bcd80/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/2d020643-4cf1-4a7d-9867-5cedb81a514b
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Explore > Explore More Resources > Hands-On Lab: Modeling the Carbon Cycle	https://app.discoveryeducation.com/player/view/assetGuid/012cbe68-5d62-42a1-9c4d-625d6a80c874
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Explore > Explore More Resources > Activity: A Matter of Geometry	https://app.discoveryeducation.com/player/view/assetGuid/ec373ab6-00e7-40f2-80f5-49098d127862

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MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Explore > Explore More Resources > Hands-On Lab: Salinity, Density, and Temperature in Water	https://app.discoveryeducation.com/player/view/assetGuid/2dd74e80-bb74-4d8d-a0b0-442cc1f25331
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Explore > Explore More Resources > Hands-On Lab: Modeling the Carbon Cycle	https://app.discoveryeducation.com/player/view/assetGuid/012cbe68-5d62-42a1-9c4d-625d6a80c874
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Earth & Space Science - Florida (2017) > The Solid Earth > Rocks and the Rock Cycle > Erosion and Deposition > Explore > Explore More Resources > Hands-On Lab: Can You Save Sandy Village from Erosion?	https://app.discoveryeducation.com/player/view/assetGuid/aceff817-e187-4f6c-bdfb-e2b6e44f4e9f
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Explore > p 2 > Activity: Wave Speed	https://app.discoveryeducation.com/player/view/assetGuid/6e329ddc-ce8b-4dfb-b14c-b421072a7257
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Movements in Space > Elaborate with STEM > STEM Project Starters page 2 > Project: Applying Kepler's Laws	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/e14c06ff-2645-46f2-bb2f-9825236c3467/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f4d95137-0f4b-4f2e-8d87-54c845ee0f11
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Explore > Explore More Resources > Hands-On Lab: Modeling the Carbon Cycle	https://app.discoveryeducation.com/player/view/assetGuid/012cbe68-5d62-42a1-9c4d-625d6a80c874
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	Earth & Space Science - Florida (2017) > The Solid Earth > Rocks and the Rock Cycle > Erosion and Deposition > Explore > Explore More Resources > Hands-On Lab: Can You Save Sandy Village from Erosion?	https://app.discoveryeducation.com/player/view/assetGuid/aceff817-e187-4f6c-bdfb-e2b6e44f4e9f
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Explore > Explore More Resources > Hands-On Lab: Salinity, Density, and Temperature in Water	https://app.discoveryeducation.com/player/view/assetGuid/2dd74e80-bb74-4d8d-a0b0-442cc1f25331

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MAFS.K12.MP.4.1	Model with mathematics.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Explore > Explore More Resources > Hands-On Lab: The Scale of Our Solar System	https://app.discoveryeducation.com/player/view/assetGuid/8031e3d9-c1a9-491e-851d-395c75ecbe4c
MAFS.K12.MP.4.1	Model with mathematics.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > Explore More Resources > Hands-On Activity: Monitoring Solar Activity	https://app.discoveryeducation.com/player/view/assetGuid/86c8e680-d8c9-4d45-8130-d01f41c6b554
MAFS.K12.MP.4.1	Model with mathematics.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Environments > Explore > Explore More Resources > Hands-On Lab: A Cross-Section of the Ocean Floor	https://app.discoveryeducation.com/player/view/assetGuid/1b8e289c-a905-4a29-96fa-ea708a4dd581
MAFS.K12.MP.4.1	Model with mathematics.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Elaborate with STEM > STEM Project Starters page 2 > Project: Your Carbon Dioxide Impact	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/fac8fa34-314e-42c5-be86-09cf9c2d130d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1aa58869-d5f3-4ef2-82c0-e3f452d660b2
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Explore > Explore More Resources > Hands-On Lab: Spectral Analysis	https://app.discoveryeducation.com/player/view/assetGuid/36d42c0c-da75-467f-885d-248756ecf77b
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Elaborate with STEM > STEM in Action: Applying the Cycling of Matter and Energy	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/fac8fa34-314e-42c5-be86-09cf9c2d130d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Explore > Explore More Resources > Hands-On Lab: Salinity, Density, and Temperature in Water	https://app.discoveryeducation.com/player/view/assetGuid/2dd74e80-bb74-4d8d-a0b0-442cc1f25331
MAFS.K12.MP.6.1	Attend to precision.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Elaborate with STEM > STEM in Action: Applying the Cycling of Matter and Energy	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/fac8fa34-314e-42c5-be86-09cf9c2d130d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f

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MAFS.K12.MP.6.1	Attend to precision.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Explore > Explore More Resources > Activity: A Matter of Geometry	https://app.discoveryeducation.com/player/view/assetGuid/ec373ab6-00e7-40f2-80f5-49098d127862
MAFS.K12.MP.6.1	Attend to precision.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Relationships Between Human Activities and Earth's Systems > Elaborate with STEM > STEM in Action: Applying Relationships Between Human Activity and Earth's Systems	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/ac6fb668-296e-4f0c-9b53-ef329bf3f48e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
MAFS.K12.MP.6.1	Attend to precision.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Explore > p 2 > Activity: Wave Speed	https://app.discoveryeducation.com/player/view/assetGuid/6e329ddc-ce8b-4dfb-b14c-b421072a7257
MAFS.K12.MP.6.1	Attend to precision.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Explore > Explore More Resources > Hands-On Lab: Salinity, Density, and Temperature in Water	https://app.discoveryeducation.com/player/view/assetGuid/2dd74e80-bb74-4d8d-a0b0-442cc1f25331
MAFS.K12.MP.7.1	Look for and make use of structure.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Explore > Explore More Resources > Activity: A Matter of Geometry	https://app.discoveryeducation.com/player/view/assetGuid/ec373ab6-00e7-40f2-80f5-49098d127862
MAFS.K12.MP.7.1	Look for and make use of structure.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > Explore More Resources > Hands-On Activity: Locate the Sun on the H-R Diagram	https://app.discoveryeducation.com/player/view/assetGuid/0567a5ca-5238-40f6-86be-a77c8593fb7d
MAFS.K12.MP.7.1	Look for and make use of structure.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Environments > Explore > Explore More Resources > Hands-On Lab: A Cross-Section of the Ocean Floor	https://app.discoveryeducation.com/player/view/assetGuid/1b8e289c-a905-4a29-96fa-ea708a4dd581
MAFS.K12.MP.7.1	Look for and make use of structure.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Environments > Elaborate with STEM > STEM in Action: Applying an Understanding of Ocean Environments	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/36dfc435-0dbc-40ab-ae17-b52f2f3bcd80/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f

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MAFS.K12.MP.7.1	Look for and make use of structure.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Elaborate with STEM > STEM Project Starters page 2 > Project: Wavelength and Frequency	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/f14ae06c-e0d7-48bc-a421-33bda7783bdf/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/8aba2fe5-b2c0-4453-b327-7c4e8ce92bbf
MAFS.K12.MP.8.1	Look for and express regularity in repeated reasoning.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > Explore More Resources > Hands-On Activity: Locate the Sun on the H-R Diagram	https://app.discoveryeducation.com/player/view/assetGuid/0567a5ca-5238-40f6-86be-a77c8593fb7d
SC.912.E.5.1:	Cite evidence used to develop and verify the scientific theory of the Big Bang (also known as the Big Bang Theory) of the origin of the universe.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Understanding the Universe > Explore > Explore More Resources > Hands-On Activity: Explaining the Big Bang	https://app.discoveryeducation.com/player/view/assetGuid/3eefa74a-faa4-4987-8797-3d6a831539e8
SC.912.E.5.1	Cite evidence used to develop and verify the scientific theory of the Big Bang (also known as the Big Bang Theory) of the origin of the universe.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Understanding the Universe > Explore > p 1 > The Origins of the Universe	https://app.discoveryeducation.com/learn/techbook/units/efc3581e-b880-4f83-859b-c3010cb7f460/concepts/e4e29cfb-e3be-48b2-98bf-fa78f2351787/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.E.5.2:	Identify patterns in the organization and distribution of matter in the universe and the forces that determine them.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Our Solar System > Planets and Moons > Explore > p 1 > What are the characteristics of the planets and moons?	https://app.discoveryeducation.com/learn/techbook/units/c2e7c4be-c767-4925-88f1-11156556c673/concepts/47acd64e-ef98-4969-92fc-c3046cc978ad/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC912.E.5.2	Identify patterns in the organization and distribution of matter in the universe and the forces that determine them.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Our Solar System > Characteristics of Our Solar System > Explore > Explore More Resources > Exploration: Characteristics of Our Solar System	https://app.discoveryeducation.com/player/view/assetGuid/93eaa413-3ad0-457a-9ebf-29965d57914d
SC912.E.5.2	Identify patterns in the organization and distribution of matter in the universe and the forces that determine them.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Movements in Space > Explore > Explore More Resources > Exploration: Movements in Space	https://app.discoveryeducation.com/player/view/assetGuid/25b01bba-c33b-4a38-867d-5686e62bf713
SC.912.E.5.3:	Describe and predict how the initial mass of a star determines its evolution.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > Explore More Resources > Hands-On Activity: Locate the Sun on the H-R Diagram	https://app.discoveryeducation.com/player/view/assetGuid/0567a5ca-5238-40f6-86be-a77c8593fb7d

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SC.912.E.5.3	Describe and predict how the initial mass of a star determines its evolution.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > Explore More Resources > Hands-On Activity: Nucleosynthesis	https://app.discoveryeducation.com/player/view/assetGuid/c91b1f5e-7eaf-41cd-a52a-885275e38642
SC.912.E.5.3	Describe and predict how the initial mass of a star determines its evolution.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > Explore More Resources > Hands-On Lab: Model a Star's Life Cycle	https://app.discoveryeducation.com/player/view/assetGuid/82e517fd-8478-4982-ba01-c7664d2f6fc4
SC.912.E.5.4:	Explain the physical properties of the Sun and its dynamic nature and connect them to conditions and events on Earth.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Elaborate with STEM > STEM Project Starters page 1 > Project: ICME Shield	https://app.discoveryeducation.com/learn/techbook/units/efc3581e-b880-4f83-859b-c3010cb7f460/concepts/9cd4d40f-f581-4e2b-ae23-4fa76dd4a70c/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/cf675913-10c5-4156-aa30-b33bfd2bb62b
SC.912.E.5.4	Explain the physical properties of the Sun and its dynamic nature and connect them to conditions and events on Earth.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > p 1 > Stars Release Energy	https://app.discoveryeducation.com/learn/techbook/units/efc3581e-b880-4f83-859b-c3010cb7f460/concepts/9cd4d40f-f581-4e2b-ae23-4fa76dd4a70c/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.E.5.4	Explain the physical properties of the Sun and its dynamic nature and connect them to conditions and events on Earth.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > Explore More Resources > Hands-On Activity: Monitoring Solar Activity	https://app.discoveryeducation.com/player/view/assetGuid/86c8e680-d8c9-4d45-8130-d01f41c6b554
SC.912.E.5.5:	Explain the formation of planetary systems based on our knowledge of our Solar System and apply this knowledge to newly discovered planetary systems.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Our Solar System > Characteristics of Our Solar System > Explore > Explore More Resources > Exploration: Characteristics of Our Solar System	https://app.discoveryeducation.com/player/view/assetGuid/93eaa413-3ad0-457a-9ebf-29965d57914d
SC.912.E.5.5	Explain the formation of planetary systems based on our knowledge of our Solar System and apply this knowledge to newly discovered planetary systems.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Our Solar System > Characteristics of Our Solar System > Explore > p 1: TEI Formation of the Solar System	https://app.discoveryeducation.com/learn/techbook/units/c2e7c4be-c767-4925-88f1-11156556c673/concepts/c2118117-9617-4a03-9d6f-6dd6a92694ca/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.E.5.6:	Develop logical connections through physical principles, including Kepler's and Newton's Laws about the relationships and the effects of Earth, Moon, and Sun on each other.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Movements in Space > p 1 > How Are Movements of Objects In Space Categorized?	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/e14c06ff-2645-46f2-bb2f-9825236c3467/tabs/759da9a7-2edf-4cde-9515-7081ca990764

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SC.912.E.5.6	Develop logical connections through physical principles, including Kepler's and Newton's Laws about the relationships and the effects of Earth, Moon, and Sun on each other.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Movements in Space > Explore > Explore More Resources > Exploration: Movements in Space	https://app.discoveryeducation.com/player/view/assetGuid/25b01bba-c33b-4a38-867d-5686e62bf713
SC.912.E.5.9:	Analyze the broad effects of space exploration on the economy and culture of Florida.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Elaborate with STEM > STEM Project Starters page 2 > Project: Florida's Space Program	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/689559eb-b6c9-4c3e-954b-206bb7bc3410/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/bcb6a2c0-38e4-4931-b162-d0068953f1e9
SC.912.E.5.11:	Distinguish the various methods of measuring astronomical distances and apply each in appropriate situations.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Understanding the Universe > Elaborate with STEM > STEM in Action: Applying Understanding the Universe	https://app.discoveryeducation.com/learn/techbook/units/efc3581e-b880-4f83-859b-c3010cb7f460/concepts/e4e29cfb-e3be-48b2-98bf-fa78f2351787/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.912.E.5.11	Distinguish the various methods of measuring astronomical distances and apply each in appropriate situations.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Elaborate with STEM > STEM in Action: Applying Measuring Distances in Space	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/689559eb-b6c9-4c3e-954b-206bb7bc3410/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.912.E.5.11	Distinguish the various methods of measuring astronomical distances and apply each in appropriate situations.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Explore > p 1 > How Is Distance Measured in Space?	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/689559eb-b6c9-4c3e-954b-206bb7bc3410/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.E.6.1:	Describe and differentiate the layers of Earth and the interactions among them.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > Earth's Interior > Explore > Explore More Resources > Exploration: Earth's Interior	https://app.discoveryeducation.com/player/view/assetGuid/124ae4cb-07b7-4dcd-9bb4-371571a86b4b
SC.912.E.6.1	Describe and differentiate the layers of Earth and the interactions among them.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > Earth's Interior > Explore > Explore More Resources > Hands-On Activity: Model Earth's Interior	https://app.discoveryeducation.com/player/view/assetGuid/9142b5e5-a82b-4723-b7f7-6a0ca6d54534
SC.912.E.6.1	Describe and differentiate the layers of Earth and the interactions among them.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > Earth's Interior > Explore > p 1 > How Do Physical Conditions and Mineral Composition Change with Depth beneath Earth's Surface?	https://app.discoveryeducation.com/learn/techbook/units/f974219d-55fc-4111-b73a-301ff2acd2ae/concepts/dbd2b3f0-e556-417c-97fa-0df888f6f013/tabs/759da9a7-2edf-4cde-9515-7081ca990764

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SC.912.E.6.2:	Connect surface features to surface processes that are responsible for their formation.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > Evidence of Plate Tectonics > Explore > Explore More Resources > Hands-On Activity: Feedback Effects on Earth's Surface Features	https://app.discoveryeducation.com/player/view/assetGuid/95d2a301-d400-44f0-aa49-3e6ec2c07e12
SC.912.E.6.2	Connect surface features to surface processes that are responsible for their formation.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > Tectonic Plate Interactions > Elaborate with STEM > STEM Project Starters page 3 > Project: Tectonic Plate Interactions	https://app.discoveryeducation.com/learn/techbook/units/f974219d-55fc-4111-b73a-301ff2acd2ae/concepts/453a7f9c-ecf5-4014-afd7-3fe80375c311/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/e8af89eb-f3e8-40b3-a7c1-5749f9e958c4
SC.912.E.6.2	Connect surface features to surface processes that are responsible for their formation.	Earth & Space Science - Florida (2017) > The Solid Earth > Rocks and the Rock Cycle > Erosion and Deposition > Explore > Explore More Resources > Hands-On Lab: Streaming Water	https://app.discoveryeducation.com/player/view/assetGuid/19eb1b5b-07bf-41c1-bdb0-b87e9f37ec1b
SC.912.E.6.3:	Analyze the scientific theory of plate tectonics and identify related major processes and features as a result of moving plates.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > Evidence of Plate Tectonics > Explore > Explore More Resources > Hands-On Lab: Demonstrating Plate Tectonics	https://app.discoveryeducation.com/player/view/assetGuid/69e27033-96fe-493a-8e8a-5bb3a36b7cdb
SC.912.E.6.3	Analyze the scientific theory of plate tectonics and identify related major processes and features as a result of moving plates.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > Evidence of Plate Tectonics > Explore > Explore More Resources > Hands-On Activity: Feedback Effects on Earth's Surface Features	https://app.discoveryeducation.com/player/view/assetGuid/95d2a301-d400-44f0-aa49-3e6ec2c07e12
SC.912.E.6.3	Analyze the scientific theory of plate tectonics and identify related major processes and features as a result of moving plates.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > Tectonic Plate Interactions > Explore > Explore More Resources > Hands-On Activity: San Andreas Fault Movement	https://app.discoveryeducation.com/player/view/assetGuid/17c2290a-2bf4-4e65-ac35-6177d6fa20bb
SC.912.E.6.4:	Analyze how specific geologic processes and features are expressed in Florida and elsewhere.	Earth & Space Science - Florida (2017) > The Solid Earth > Rocks and the Rock Cycle > Erosion and Deposition > Explore > Explore More Resources > Hands-On Lab: Can You Save Sandy Village from Erosion?	https://app.discoveryeducation.com/player/view/assetGuid/aceff817-e187-4f6c-bdfb-e2b6e44f4e9f
SC.912.E.6.4	Analyze how specific geologic processes and features are expressed in Florida and elsewhere.	Earth & Space Science - Florida (2017) > The Solid Earth > Rocks and the Rock Cycle > Erosion and Deposition > Explore > Explore More Resources > Reading Passage: Sinkhole Formation	https://app.discoveryeducation.com/player/view/assetGuid/3b286945-184e-4fda-ac45-c7a83bc52472

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SC.912.E.6.5:	Describe the geologic development of the present day oceans and identify commonly found features.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > Evidence for Plate Tectonics > Explore > p 1 > What is the process of seafloor spreading?	https://app.discoveryeducation.com/learn/techbook/units/f974219d-55fc-4111-b73a-301ff2acd2ae/concepts/a7b9faa0-4088-4aa4-a0ae-0810c57bfec9/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.E.6.5	Describe the geologic development of the present day oceans and identify commonly found features.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Environments > Explore > Explore More Resources > Hands-On Lab: A Cross-Section of the Ocean Floor	https://app.discoveryeducation.com/player/view/assetGuid/1b8e289c-a905-4a29-96fa-ea708a4dd581
SC.912.E.6.5	Describe the geologic development of the present day oceans and identify commonly found features.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Environments > Elaborate with STEM > STEM in Action: Applying an Understanding of Ocean Environments	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/36dfc435-0dbc-40ab-ae17-b52f2f3bcd80/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.912.E.7.1:	Analyze the movement of matter and energy through the different biogeochemical cycles, including water and carbon.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Explore > p 1 > Reading Passage: The Ocean Sinks Carbon	https://app.discoveryeducation.com/player/view/assetGuid/97ee55d3-f58c-465c-b86f-98a72ca43a11
SC.912.E.7.1	Analyze the movement of matter and energy through the different biogeochemical cycles, including water and carbon.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Explore > Explore More Resources > Exploration: The Cycling of Matter and Energy	https://app.discoveryeducation.com/player/view/assetGuid/1d3e0935-968b-4e5e-a99a-22d25a6dde37
SC.912.E.7.1	Analyze the movement of matter and energy through the different biogeochemical cycles, including water and carbon.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Explore > Explore More Resources > Hands-On Lab: Modeling the Carbon Cycle	https://app.discoveryeducation.com/player/view/assetGuid/012cbe68-5d62-42a1-9c4d-625d6a80c874
SC.912.E.7.2:	Analyze the causes of the various kinds of surface and deep water motion within the oceans and their impacts on the transfer of energy between the poles and the equator.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Explore > p 2 > How does ocean water move?	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/bf90822b-3dc2-4ddf-b047-f3a3f872ee97/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/5210ce53-d012-4a44-897d-b1f2b5edb8bc
SC.912.E.7.2	Analyze the causes of the various kinds of surface and deep water motion within the oceans and their impacts on the transfer of energy between the poles and the equator.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Explore > Explore More Resources > Hands-On Lab: Salinity, Density, and Temperature in Water	https://app.discoveryeducation.com/player/view/assetGuid/2dd74e80-bb74-4d8d-a0b0-442cc1f25331

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SC.912.E.7.3:	Differentiate and describe the various interactions among Earth systems, including: atmosphere, hydrosphere, cryosphere, geosphere, and biosphere.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Earth's Spheres > Explore > Explore More Resources > Exploration: Earth's Spheres	https://app.discoveryeducation.com/player/view/assetGuid/7062b49a-f752-4625-9685-326d8de35856
SC.912.E.7.3	Differentiate and describe the various interactions among Earth systems, including: atmosphere, hydrosphere, cryosphere, geosphere, and biosphere.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Earth's Spheres > Elaborate with STEM > STEM Project Starters page 4 > Project: Deepwater Horizon Update	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/b409a1e6-471d-48b1-9dd2-067c577127de/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f20fa3ce-6613-4923-8b37-56090aa224be
SC.912.E.7.3	Differentiate and describe the various interactions among Earth systems, including: atmosphere, hydrosphere, cryosphere, geosphere, and biosphere.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Explore > Explore More Resources > Exploration: The Cycling of Matter and Energy	https://app.discoveryeducation.com/player/view/assetGuid/1d3e0935-968b-4e5e-a99a-22d25a6dde37
SC.912.E.7.4:	Summarize the conditions that contribute to the climate of a geographic area, including the relationships to lakes and oceans.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Exploration: Understanding Climate	https://app.discoveryeducation.com/player/view/assetGuid/96e2c18e-dc6d-4892-96d5-3c1d5ed31e17
SC.912.E.7.4	Summarize the conditions that contribute to the climate of a geographic area, including the relationships to lakes and oceans.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > p 1 > What Factors Determine Climate?	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/a67d474c-e8dc-4137-9a66-6d8e1c424315/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.E.7.4	Summarize the conditions that contribute to the climate of a geographic area, including the relationships to lakes and oceans.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Elaborate with STEM > STEM Project Starters page 1 > Project: Keeping Current	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/bf90822b-3dc2-4ddf-b047-f3a3f872ee97/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/812fb191-081a-484a-a4ed-d01a8455303f
SC.912.E.7.5:	Predict future weather conditions based on present observations and conceptual models and recognize limitations and uncertainties of such predictions.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Weather > Elaborate with STEM > STEM Project Starters page 1 > Project: Verifying the Forecast	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/f3275088-3662-46a5-8d02-5f58096aa885/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/6c47c3e2-a863-4e40-a732-b9782a308b11
SC.912.E.7.5	Predict future weather conditions based on present observations and conceptual models and recognize limitations and uncertainties of such predictions.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Weather > Explore > Explore More Resources	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/f3275088-3662-46a5-8d02-5f58096aa885/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/ca9f3b6f-0516-4a87-a1f2-2f05c89b19aa
SC.912.E.7.6:	Relate the formation of severe weather to the various physical factors.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Weather > Elaborate with STEM > STEM in Action: Applying Understanding Weather	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/f3275088-3662-46a5-8d02-5f58096aa885/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f

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SC.912.E.7.6	Relate the formation of severe weather to the various physical factors.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Weather > Explore > p 1 > Severe Weather	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/f3275088-3662-46a5-8d02-5f58096aa885/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.E.7.7:	Identify, analyze, and relate the internal (Earth system) and external (astronomical) conditions that contribute to global climate change.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Hands-On Lab: Using Climate Models to Forecast Impacts of Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/d2c182d2-1af8-4632-8ab0-ce8087c39601
SC.912.E.7.7	Identify, analyze, and relate the internal (Earth system) and external (astronomical) conditions that contribute to global climate change.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Elaborate with STEM > STEM Project Starters page 1 > Project: Modeling the Effects of Climate Change	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/a67d474c-e8dc-4137-9a66-6d8e1c424315/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/e508bb1a-4daa-48ce-a0e9-21755f27453f
SC.912.E.7.7	Identify, analyze, and relate the internal (Earth system) and external (astronomical) conditions that contribute to global climate change.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > p 2 > What Processes Are Involved in Climate Change?	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/a67d474c-e8dc-4137-9a66-6d8e1c424315/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/f30a8bb5-5841-4aca-825f-4b0cbf1da372
SC.912.E.7.8:	Explain how various atmospheric, oceanic, and hydrologic conditions in Florida have influenced and can influence human behavior, both individually and collectively.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Weather > Elaborate with STEM > STEM in Action: Applying Understanding Weather	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/f3275088-3662-46a5-8d02-5f58096aa885/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.912.L.15.1:	Explain how the scientific theory of evolution is supported by the fossil record, comparative anatomy, comparative embryology, biogeography, molecular biology, and observed evolutionary change.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > p 1 > What can the fossil record tell us about the history of life on Earth?	https://app.discoveryeducation.com/learn/techbook/units/59514b3a-e40d-47bb-afe4-aad5a9d0db84/concepts/cabe7d88-33fc-43e7-8765-6b05d3bafb7a/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.L.15.1:	Explain how the scientific theory of evolution is supported by the fossil record, comparative anatomy, comparative embryology, biogeography, molecular biology, and observed evolutionary change.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > p 1 > Assignment: Transitional Species	https://app.discoveryeducation.com/player/view/assetGuid/29aeee75-7165-44d3-87b0-30e8e71ca00f
SC.912.L.15.1:	Explain how the scientific theory of evolution is supported by the fossil record, comparative anatomy, comparative embryology, biogeography, molecular biology, and observed evolutionary change.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > Explore More Resources > Reading Passage: Charles Darwin Speaks Out	https://app.discoveryeducation.com/player/view/assetGuid/427118e8-7539-4933-a042-3498910be2a4

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SC.912.L.15.8:	Describe the scientific explanations of the origin of life on Earth.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > p 1 > How does the fossil record help to explain Earth's history?	https://app.discoveryeducation.com/learn/techbook/units/59514b3a-e40d-47bb-afe4-aad5a9d0db84/concepts/cabe7d88-33fc-43e7-8765-6b05d3bafb7a/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.L.15.8:	Describe the scientific explanations of the origin of life on Earth.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > Explore More Resources > Reading Passage: An Explosion of Life	https://app.discoveryeducation.com/player/view/assetGuid/0ce95cac-a337-4b38-9f2b-413f70c6517a
SC.912.N.1.1:	Define a problem based on a specific body of knowledge, for example: biology, chemistry, physics, and earth/space science, and do the following:	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Hands-On Lab: Using Climate Models to Forecast Impacts of Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/d2c182d2-1af8-4632-8ab0-ce8087c39601
SC.912.N.1.1	Define a problem based on a specific body of knowledge, for example: biology, chemistry, physics, and earth/space science, and do the following:	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > Explore More Resources > Hands-On Activity: Monitoring Solar Activity	https://app.discoveryeducation.com/player/view/assetGuid/86c8e680-d8c9-4d45-8130-d01f41c6b554
SC.912.N.1.1	Define a problem based on a specific body of knowledge, for example: biology, chemistry, physics, and earth/space science, and do the following:	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Explore > Explore More Resources > Hands-On Lab: Salinity, Density, and Temperature in Water	https://app.discoveryeducation.com/player/view/assetGuid/2dd74e80-bb74-4d8d-a0b0-442cc1f25331
SC.912.N.1.4	Identify sources of information and assess their reliability according to the strict standards of scientific investigation.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Hands-On Lab: Using Climate Models to Forecast Impacts of Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/d2c182d2-1af8-4632-8ab0-ce8087c39601
SC.912.N.1.4	Identify sources of information and assess their reliability according to the strict standards of scientific investigation.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Earth's Spheres > Elaborate with STEM > STEM Project Starters page 4 > Project: Deepwater Horizon Update	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/b409a1e6-471d-48b1-9dd2-067c577127de/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f20fa3ce-6613-4923-8b37-56090aa224be
SC.912.N.1.5:	Describe and provide examples of how similar investigations conducted in many parts of the world result in the same outcome.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > Explore More Resources > Reading Passage: Darwin and Wallace	https://app.discoveryeducation.com/player/view/assetGuid/c9342169-6fe6-4c54-9d19-6c905ac0d47d

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SC.912.N.1.6:	Describe how scientific inferences are drawn from scientific observations and provide examples from the content being studied.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > Explore More Resources > Reading Passage: Charles Darwin Speaks Out	https://app.discoveryeducation.com/player/view/assetGuid/427118e8-7539-4933-a042-3498910be2a4
SC.912.N.1.6	Describe how scientific inferences are drawn from scientific observations and provide examples from the content being studied.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > The Continental Drift Hypothesis > Explore > Explore More Resources > Reading Passage: The Plate Tectonics Argument	https://app.discoveryeducation.com/player/view/assetGuid/9efd4361-15f3-4d94-831a-92d9fb681bfa
SC.912.N.1.6	Describe how scientific inferences are drawn from scientific observations and provide examples from the content being studied.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > p 1 > Assignment: Transitional Species	https://app.discoveryeducation.com/player/view/assetGuid/29aeee75-7165-44d3-87b0-30e8e71ca00f
SC.912.N.2.4:	Explain that scientific knowledge is both durable and robust and open to change. Scientific knowledge can change because it is often examined and re-examined by new investigations and scientific argumentation. Because of these frequent examinations, scientific knowledge becomes stronger, leading to its durability.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Movements in Space > Explore > p 1 > Reading Passage: Astronomical Leaps	https://app.discoveryeducation.com/player/view/assetGuid/750ab1d8-e1e5-41ba-86e6-f8d347a85506
SC.912.N.2.4	Explain that scientific knowledge is both durable and robust and open to change. Scientific knowledge can change because it is often examined and re-examined by new investigations and scientific argumentation. Because of these frequent examinations, scientific knowledge becomes stronger, leading to its durability.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > The Continental Drift Hypothesis > Explore > Explore More Resources > Reading Passage: The Plate Tectonics Argument	https://app.discoveryeducation.com/player/view/assetGuid/9efd4361-15f3-4d94-831a-92d9fb681bfa
SC.912.N.2.4	Explain that scientific knowledge is both durable and robust and open to change. Scientific knowledge can change because it is often examined and re-examined by new investigations and scientific argumentation. Because of these frequent examinations, scientific knowledge becomes stronger, leading to its durability.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > Explore More Resources > Reading Passage: Charles Darwin Speaks Out	https://app.discoveryeducation.com/player/view/assetGuid/427118e8-7539-4933-a042-3498910be2a4

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SC.912.N.2.5:	Describe instances in which scientists' varied backgrounds, talents, interests, and goals influence the inferences and thus the explanations that they make about observations of natural phenomena and describe that competing interpretations (explanations) of scientists are a strength of science as they are a source of new, testable ideas that have the potential to add new evidence to support one or another of the explanations.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Movements in Space > Explore > p 1 > Reading Passage: Astronomical Leaps	https://app.discoveryeducation.com/player/view/assetGuid/750ab1d8-e1e5-41ba-86e6-f8d347a85506
SC.912.N.2.5	Describe instances in which scientists' varied backgrounds, talents, interests, and goals influence the inferences and thus the explanations that they make about observations of natural phenomena and describe that competing interpretations (explanations) of scientists are a strength of science as they are a source of new, testable ideas that have the potential to add new evidence to support one or another of the explanations.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > Explore More Resources > Reading Passage: An Explosion of Life	https://app.discoveryeducation.com/player/view/assetGuid/0ce95cac-a337-4b38-9f2b-413f70c6517a
SC.912.N.3.1	Explain that a scientific theory is the culmination of many scientific investigations drawing together all the current evidence concerning a substantial range of phenomena; thus, a scientific theory represents the most powerful explanation scientists have to offer.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Understanding the Universe > Explore > Explore More Resources > Hands-On Activity: Explaining the Big Bang	https://app.discoveryeducation.com/player/view/assetGuid/3eefa74a-faa4-4987-8797-3d6a831539e8
SC.912.N.3.1	Explain that a scientific theory is the culmination of many scientific investigations drawing together all the current evidence concerning a substantial range of phenomena; thus, a scientific theory represents the most powerful explanation scientists have to offer.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > The Continental Drift Hypothesis > Explore > Explore More Resources > Reading Passage: The Plate Tectonics Argument	https://app.discoveryeducation.com/player/view/assetGuid/9efd4361-15f3-4d94-831a-92d9fb681bfa

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SC.912.N.3.4:	Recognize that theories do not become laws, nor do laws become theories; theories are well supported explanations and laws are well supported descriptions.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Elaborate with STEM > STEM in Action: Applying Measuring Distances in Space > Reading Passage: Hubble's Law	https://app.discoveryeducation.com/player/view/assetGuid/761b7858-da72-4f42-9015-3e11535a7530
SC.912.N.3.4	Recognize that theories do not become laws, nor do laws become theories; theories are well supported explanations and laws are well supported descriptions.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Introducing Earth and Space Science > Using Scientific Methods > Explore > p 8 > What relationship exists between hypotheses, theories, and laws?	https://app.discoveryeducation.com/learn/techbook/units/ce928bba-772a-4149-8993-544deac57616/concepts/1efb4bf5-f7f8-401b-a3e4-9902b692d78f/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/ac867b27-e5cf-4580-8ca5-aef106518cff
SC.912.N.3.5:	Describe the function of models in science, and identify the wide range of models used in science.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Explore > Explore More Resources > Hands-On Lab: The Scale of Our Solar System	https://app.discoveryeducation.com/player/view/assetGuid/8031e3d9-c1a9-491e-851d-395c75ecbe4c
SC.912.N.3.5	Describe the function of models in science, and identify the wide range of models used in science.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Reading Passage: Global Climate Models	https://app.discoveryeducation.com/player/view/assetGuid/65d181ff-3791-4187-90c1-63ec3af0ac3a
SC.912.N.3.5	Describe the function of models in science, and identify the wide range of models used in science.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Explore > Explore More Resources > Hands-On Lab: Modeling the Carbon Cycle	https://app.discoveryeducation.com/player/view/assetGuid/012cbe68-5d62-42a1-9c4d-625d6a80c874
SC.912.N.4.1	Explain how scientific knowledge and reasoning provide an empirically-based perspective to inform society's decision making.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Reading Passage: Public Understanding of the Ozone Hole and Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/3c7661c9-a9a2-44e0-b374-f6940b666661
SC.912.P.10.4:	Describe heat as the energy transferred by convection, conduction, and radiation, and explain the connection of heat to change in temperature or states of matter.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Explore > p 1 > Thermal Energy Movement	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/fac8fa34-314e-42c5-be86-09cf9c2d130d/tabs/759da9a7-2edf-4cde-9515-7081ca990764

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SC.912.P.10.4:	Describe heat as the energy transferred by convection, conduction, and radiation, and explain the connection of heat to change in temperature or states of matter.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > The Cycling of Matter and Energy > Explore > p 1 > Assignment: Role of Heat Transfer in Wind and Ocean Currents	https://app.discoveryeducation.com/player/view/assetGuid/2d6a7a39-1336-4239-a28f-7e63c79d9d5b
SC.912.P.10.10:	Compare the magnitude and range of the four fundamental forces (gravitational, electromagnetic, weak nuclear, strong nuclear).	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Understanding the Universe > Explore > Explore More Resources	https://app.discoveryeducation.com/learn/techbook/units/efc3581e-b880-4f83-859b-c3010cb7f460/concepts/e4e29cfb-e3be-48b2-98bf-fa78f2351787/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/54f3f0a4-3238-4b8e-8ef4-8fbf29a1c0a2
SC.912.P.10.11:	Explain and compare nuclear reactions (radioactive decay, fission and fusion), the energy changes associated with them and their associated safety issues.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Relationships Between Human Activities and Earth's Systems > Explore > p 4 > Nuclear Energy	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/ac6fb668-296e-4f0c-9b53-ef329bf3f48e/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/056336da-96e1-4112-889e-7140f8997806
SC.912.P.10.11	Explain and compare nuclear reactions (radioactive decay, fission and fusion), the energy changes associated with them and their associated safety issues.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > Absolute Dating > Explore More Resources > Exploration: Absolute Dating	https://app.discoveryeducation.com/player/view/assetGuid/c94c341f-fef0-45dc-bbfa-0fa7074eaf7d
SC.912.P.10.11	Explain and compare nuclear reactions (radioactive decay, fission and fusion), the energy changes associated with them and their associated safety issues.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > p 1 > What Are Stars?	https://app.discoveryeducation.com/learn/techbook/units/efc3581e-b880-4f83-859b-c3010cb7f460/concepts/9cd4d40f-f581-4e2b-ae23-4fa76dd4a70c/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.P.10.16:	Explain the relationship between moving charges and magnetic fields, as well as changing magnetic fields and electric fields, and their application to modern technologies.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > Earth's Interior > Explore > Explore More Resources>Reading Passage: Earth's Magnetic Field	https://app.discoveryeducation.com/player/view/assetGuid/42b7e250-412e-4602-9559-222c6794f435
SC.912.P.10.18:	Explore the theory of electromagnetism by comparing and contrasting the different parts of the electromagnetic spectrum in terms of wavelength, frequency, and energy, and relate them to phenomena and applications.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Explore > Explore More Resources > Exploration: Technology and the Electromagnetic Spectrum	https://app.discoveryeducation.com/player/view/assetGuid/0f56bff2-4813-4565-811e-a59400043107
SC.912.P.10.18	Explore the theory of electromagnetism by comparing and contrasting the different parts of the electromagnetic spectrum in terms of wavelength, frequency, and energy, and relate them to phenomena and applications.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Explore > Explore More Resources > Hands-On Lab: Modeling the Electromagnetic Spectrum	https://app.discoveryeducation.com/player/view/assetGuid/a714dc30-872c-4636-913c-01078418fed9

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SC.912.P.10.18	Explore the theory of electromagnetism by comparing and contrasting the different parts of the electromagnetic spectrum in terms of wavelength, frequency, and energy, and relate them to phenomena and applications.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Explore > Explore More Resources > Hands-On Lab: Spectral Analysis	https://app.discoveryeducation.com/player/view/assetGuid/36d42c0c-da75-467f-885d-248756ecf77b
SC.912.P.10.18	Explore the theory of electromagnetism by comparing and contrasting the different parts of the electromagnetic spectrum in terms of wavelength, frequency, and energy, and relate them to phenomena and applications.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Elaborate with STEM > STEM Project Starters page 2 > Project: Wavelength and Frequency	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/f14ae06c-e0d7-48bc-a421-33bda7783bdf/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/8aba2fe5-b2c0-4453-b327-7c4e8ce92bbf
SC.912.P.10.19:	Explain that all objects emit and absorb electromagnetic radiation and distinguish between objects that are blackbody radiators and those that are not.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Explore > p 1 > What Are the Different Kinds of Electromagnetic Radiation?	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/f14ae06c-e0d7-48bc-a421-33bda7783bdf/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.P.10.20:	Describe the measurable properties of waves and explain the relationships among them and how these properties change when the wave moves from one medium to another.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Explore > Explore More Resources > Exploration: Technology and the Electromagnetic Spectrum	https://app.discoveryeducation.com/player/view/assetGuid/0f56bff2-4813-4565-811e-a59400043107
SC.912.P.10.20:	Describe the measurable properties of waves and explain the relationships among them and how these properties change when the wave moves from one medium to another.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Explore > Explore More Resources > Reading Passage: Prisms in the Sky	https://app.discoveryeducation.com/player/view/assetGuid/e20e5d5c-e799-4454-a4cb-37bc147ba027
SC.912.P.10.20	Describe the measurable properties of waves and explain the relationships among them and how these properties change when the wave moves from one medium to another.	Earth & Space Science - Florida (2017) > The Solid Earth > Earthquakes and Volcanoes > Seismic Waves > Explore > p 4 > How do seismic waves provide evidence for Earth's interior structure?	https://app.discoveryeducation.com/learn/techbook/units/3e3e2c23-8b9a-4f7f-9942-170e50e60592/concepts/f310ec25-b6e2-45e6-929f-d98f90efa484/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/ca66416d-228d-4eb7-9645-cc901cd95d10
SC.912.P.10.20	Describe the measurable properties of waves and explain the relationships among them and how these properties change when the wave moves from one medium to another.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Explore > p 2 > What Technologies Allow Scientists to Observe the Different Kinds of Electromagnetic Radiation from Space?	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/f14ae06c-e0d7-48bc-a421-33bda7783bdf/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/f011fc55-8770-45f1-84ed-57c112752cff

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SC.912.P.10.20	Describe the measurable properties of waves and explain the relationships among them and how these properties change when the wave moves from one medium to another.	Earth & Space Science - Florida (2017) > The Solid Earth > Earthquakes and Volcanoes > Seismic Waves > Explore > Explore More Resources > Hands-On Activity: Model Seismic Waves	https://app.discoveryeducation.com/player/view/assetGuid/f56d3354-c0ce-4c10-a6b5-bd5161b5e278
SC.912.P.12.2:	Analyze the motion of an object in terms of its position, velocity, and acceleration (with respect to a frame of reference) as functions of time.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Movements in Space > Elaborate with STEM > STEM Project Starters page 2 > Project: Applying Kepler's Laws	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/e14c06ff-2645-46f2-bb2f-9825236c3467/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f4d95137-0f4b-4f2e-8d87-54c845ee0f11
SC.912.P.12.4:	Describe how the gravitational force between two objects depends on their masses and the distance between them.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Movements in Space > Explore > p 1 > Law of Gravitation	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/e14c06ff-2645-46f2-bb2f-9825236c3467/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.912.P.12.4	Describe how the gravitational force between two objects depends on their masses and the distance between them.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Movements in Space > Explore > Explore More Resources > Activity: Law of Gravity	https://app.discoveryeducation.com/player/view/assetGuid/636ad8e2-a090-43d2-9526-3dc0a23dd8b3
LAFS.910.RST.1.1:	Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Elaborate with STEM > STEM Project Starters page 2 > Project: Wavelength and Frequency	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/f14ae06c-e0d7-48bc-a421-33bda7783bdf/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/8aba2fe5-b2c0-4453-b327-7c4e8ce92bbf
LAFS.910.RST.1.1:	Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Elaborate with STEM > STEM in Action: Applying Understanding Climate	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/a67d474c-e8dc-4137-9a66-6d8e1c424315/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
LAFS.910.RST.1.1:	Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Explore > Explore More Resources > Reading Passage: Developing the Telescope	https://app.discoveryeducation.com/player/view/assetGuid/968e700a-597a-441b-980e-8bb551ef53ec
LAFS.910.RST.1.2:	Determine the central ideas or conclusions of a text; trace the text's explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > The Continental Drift Hypothesis > Explore > Explore More Resources > Reading Passage: The Plate Tectonics Argument	https://app.discoveryeducation.com/player/view/assetGuid/9efd4361-15f3-4d94-831a-92d9fb681bfa

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LAFS.910.RST.1.2:	Determine the central ideas or conclusions of a text; trace the text's explanation or depiction of a complex process, phenomenon, or concept; provide an accurate summary of the text.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Reading Passage: Public Understanding of the Ozone Hole and Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/3c7661c9-a9a2-44e0-b374-f6940b666661
LAFS.910.RST.1.3:	Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > Evidence of Plate Tectonics > Explore > Explore More Resources > Hands-On Activity: Feedback Effects on Earth's Surface Features	https://app.discoveryeducation.com/player/view/assetGuid/95d2a301-d400-44f0-aa49-3e6ec2c07e12
LAFS.910.RST.1.3:	Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Explore > Explore More Resources > Hands-On Lab: The Scale of Our Solar System	https://app.discoveryeducation.com/player/view/assetGuid/8031e3d9-c1a9-491e-851d-395c75ecbe4c
LAFS.910.RST.1.3:	Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Explore > Explore More Resources > Hands-On Lab: Salinity, Density, and Temperature in Water	https://app.discoveryeducation.com/player/view/assetGuid/2dd74e80-bb74-4d8d-a0b0-442cc1f25331
LAFS.910.RST.2.4:	Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9–10 texts and topics.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Reading Passage: Public Understanding of the Ozone Hole and Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/3c7661c9-a9a2-44e0-b374-f6940b666661
LAFS.910.RST.2.4:	Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9–10 texts and topics.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > p 2 > Reading Passage: Feedback Effects on Climate	https://app.discoveryeducation.com/player/view/assetGuid/ca3652f2-1e7c-4dc0-8014-83663c95889f
LAFS.910.RST.2.4:	Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9–10 texts and topics.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Explore > Explore More Resources > Reading Passage: Developing the Telescope	https://app.discoveryeducation.com/player/view/assetGuid/968e700a-597a-441b-980e-8bb551ef53ec

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LAFS.910.RST.2.5:	Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., force, friction, reaction force, energy).	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > p 2 > Reading Passage: Feedback Effects on Climate	https://app.discoveryeducation.com/player/view/assetGuid/ca3652f2-1e7c-4dc0-8014-83663c95889f
LAFS.910.RST.2.5:	Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., force, friction, reaction force, energy).	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Reading Passage: Climate Implications of Peat Bogs	https://app.discoveryeducation.com/player/view/assetGuid/88c584ac-5979-4528-acd7-a978a5ef170a
LAFS.910.RST.2.6:	Analyze the author's purpose in providing an explanation, describing a procedure, or discussing an experiment in a text, defining the question the author seeks to address.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Elaborate with STEM > STEM in Action: Applying Measuring Distances in Space > Reading Passage: Hubble's Law	https://app.discoveryeducation.com/player/view/assetGuid/761b7858-da72-4f42-9015-3e11535a7530
LAFS.910.RST.3.7:	Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Hands-On Lab: Using Climate Models to Forecast Impacts of Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/d2c182d2-1af8-4632-8ab0-ce8087c39601
LAFS.910.RST.3.7:	Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Technology and the Electromagnetic Spectrum > Elaborate with STEM > STEM Project Starters page 2 > Project: Wavelength and Frequency	https://app.discoveryeducation.com/learn/techbook/units/9760511d-44c2-4f4a-8ffa-b2001c2b21c4/concepts/f14ae06c-e0d7-48bc-a421-33bda7783bdf/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/8aba2fe5-b2c0-4453-b327-7c4e8ce92bbf
LAFS.910.RST.3.8:	Assess the extent to which the reasoning and evidence in a text support the author's claim or a recommendation for solving a scientific or technical problem.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Hands-On Activity: Cost-Benefit Analysis of Fossil Fuels	https://app.discoveryeducation.com/player/view/assetGuid/93b1ac92-8259-4eb1-9dbf-b89da6958228
LAFS.910.RST.3.8:	Assess the extent to which the reasoning and evidence in a text support the author's claim or a recommendation for solving a scientific or technical problem.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Reading Passage: Public Understanding of the Ozone Hole and Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/3c7661c9-a9a2-44e0-b374-f6940b666661

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LAFS.910.RST.3.9:	Compare and contrast findings presented in a text to those from other sources (including their own experiments), noting when the findings support or contradict previous explanations or accounts.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Elaborate with STEM > STEM Project Starters page 1 > Project: Keeping Current	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/bf90822b-3dc2-4ddf-b047-f3a3f872ee97/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/812fb191-081a-484a-a4ed-d01a8455303f
LAFS.910.RST.4.10:	By the end of grade 10, read and comprehend science/technical texts in the grades 9–10 text complexity band independently and proficiently.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Reading Passage: Public Understanding of the Ozone Hole and Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/3c7661c9-a9a2-44e0-b374-f6940b666661
LAFS.910.RST.4.10:	By the end of grade 10, read and comprehend science/technical texts in the grades 9–10 text complexity band independently and proficiently.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > Explore More Resources > Reading Passage: An Explosion of Life	https://app.discoveryeducation.com/player/view/assetGuid/0ce95cac-a337-4b38-9f2b-413f70c6517a
LAFS.910.RST.4.10:	By the end of grade 10, read and comprehend science/technical texts in the grades 9–10 text complexity band independently and proficiently.	Earth & Space Science - Florida (2017) > The Solid Earth > Plate Tectonics and Earth's Internal Structure > The Continental Drift Hypothesis > Explore > Explore More Resources > Reading Passage: The Plate Tectonics Argument	https://app.discoveryeducation.com/player/view/assetGuid/9efd4361-15f3-4d94-831a-92d9fb681bfa
LAFS.910.SL.1.1:	Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Elaborate with STEM > STEM Project Starters page 2 > Project: Tracking Greenhouse Gas Emissions	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/a67d474c-e8dc-4137-9a66-6d8e1c424315/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/69afecee-1146-4636-af85-4432be77a9b9
LAFS.910.SL.1.1:	a. Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a thoughtful, well-reasoned exchange of ideas.	Earth & Space Science - Florida (2017) > The Solid Earth > Earthquakes and Volcanoes > Earthquake Impacts > STEM Project: Fracking and Earthquakes	https://app.discoveryeducation.com/learn/techbook/units/3e3e2c23-8b9a-4f7f-9942-170e50e60592/concepts/7c5db86f-7953-4e3c-82c8-e33d7a46f5eb/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/023f359e-bf3e-456c-a9ec-3f33d1f63314
LAFS.910.SL.1.1:	b. Work with peers to set rules for collegial discussions and decision-making (e.g., informal consensus, taking votes on key issues, presentation of alternate views), clear goals and deadlines, and individual roles as needed.	Earth & Space Science - Florida (2017) > The Solid Earth > Earthquakes and Volcanoes > Earthquake Impacts > STEM Project: Fracking and Earthquakes	https://app.discoveryeducation.com/learn/techbook/units/3e3e2c23-8b9a-4f7f-9942-170e50e60592/concepts/7c5db86f-7953-4e3c-82c8-e33d7a46f5eb/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/023f359e-bf3e-456c-a9ec-3f33d1f63314

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LAFS.910.SL.1.1:	c. Propel conversations by posing and responding to questions that relate the current discussion to broader themes or larger ideas; actively incorporate others into the discussion; and clarify, verify, or challenge ideas and conclusions.	Earth & Space Science - Florida (2017) > The Solid Earth > Earthquakes and Volcanoes > Earthquake Impacts > STEM Project: Fracking and Earthquakes	https://app.discoveryeducation.com/learn/techbook/units/3e3e2c23-8b9a-4f7f-9942-170e50e60592/concepts/7c5db86f-7953-4e3c-82c8-e33d7a46f5eb/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/023f359e-bf3e-456c-a9ec-3f33d1f63314
LAFS.910.SL.1.1:	d. Respond thoughtfully to diverse perspectives, summarize points of agreement and disagreement, and, when warranted, qualify or justify their own views and understanding and make new connections in light of the evidence and reasoning presented.	Earth & Space Science - Florida (2017) > The Solid Earth > Earthquakes and Volcanoes > Earthquake Impacts > STEM Project: Fracking and Earthquakes	https://app.discoveryeducation.com/learn/techbook/units/3e3e2c23-8b9a-4f7f-9942-170e50e60592/concepts/7c5db86f-7953-4e3c-82c8-e33d7a46f5eb/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/023f359e-bf3e-456c-a9ec-3f33d1f63314
LAFS.910.SL.1.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Hands-On Lab: Using Climate Models to Forecast Impacts of Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/d2c182d2-1af8-4632-8ab0-ce8087c39601
LAFS.910.SL.1.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > Explore More Resources > Hands-On Activity: Locate the Sun on the H-R Diagram	https://app.discoveryeducation.com/player/view/assetGuid/0567a5ca-5238-40f6-86be-a77c8593fb7d
LAFS.910.SL.1.2:	Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Hands-On Lab: Using Climate Models to Forecast Impacts of Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/d2c182d2-1af8-4632-8ab0-ce8087c39601
LAFS.910.SL.1.2:	Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Hands-On Activity: Cost-Benefit Analysis of Fossil Fuels	https://app.discoveryeducation.com/player/view/assetGuid/93b1ac92-8259-4eb1-9dbf-b89da6958228
LAFS.910.SL.1.2:	Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Environments > Explore > Explore More Resources > Hands-On Lab: A Cross-Section of the Ocean Floor	https://app.discoveryeducation.com/player/view/assetGuid/1b8e289c-a905-4a29-96fa-ea708a4dd581

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LAFS.910.SL.1.3:	Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric, identifying any fallacious reasoning or exaggerated or distorted evidence.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Reading Passage: Public Understanding of the Ozone Hole and Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/3c7661c9-a9a2-44e0-b374-f6940b666661
LAFS.910.SL.2.4:	Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Our Solar System > Planets and Moons > Elaborate with STEM > STEM Project Starters page 2 > Project: Journey to Another Planet	https://app.discoveryeducation.com/learn/techbook/units/c2e7c4be-c767-4925-88f1-11156556c673/concepts/47acd64e-ef98-4969-92fc-c3046cc978ad/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/48492521-2163-40e5-9f38-6c15503216d6
LAFS.910.SL.2.4:	Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task.	Earth & Space Science - Florida (2017) > The Solid Earth > Rocks and the Rock Cycle > Mechanical and Chemical Weathering > Elaborate with STEM > STEM Project Starters page 2 > Project: Saving Buildings	https://app.discoveryeducation.com/learn/techbook/units/e9dea1f3-3839-45f5-8095-b05089ad537d/concepts/87bd6285-b67b-4710-bc65-995da4628a3e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d0349788-d16a-408e-b1d5-87b1ee3481c6
LAFS.910.SL.2.4:	Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to purpose, audience, and task.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Elaborate with STEM > STEM Project Starters page 1 > Project: Keeping Current	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/bf90822b-3dc2-4ddf-b047-f3a3f872ee97/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/812fb191-081a-484a-a4ed-d01a8455303f
LAFS.910.SL.2.5:	Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Elaborate with STEM > STEM Project Starters page 1 > Project: Modeling the Effects of Climate Change	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/a67d474c-e8dc-4137-9a66-6d8e1c424315/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/e508bb1a-4daa-48ce-a0e9-21755f27453f
LAFS.910.SL.2.5:	Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Elaborate with STEM > STEM Project Starters page 1 > Project: Keeping Current	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/bf90822b-3dc2-4ddf-b047-f3a3f872ee97/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/812fb191-081a-484a-a4ed-d01a8455303f

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LAFS.910.SL.2.5:	Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Our Solar System > Planets and Moons > Elaborate with STEM > STEM Project Starters page 2 > Project: Journey to Another Planet	https://app.discoveryeducation.com/learn/techbook/units/c2e7c4be-c767-4925-88f1-11156556c673/concepts/47acd64e-ef98-4969-92fc-c3046cc978ad/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/48492521-2163-40e5-9f38-6c15503216d6
LAFS.910.WHST.1.1:	Write arguments focused on discipline-specific content.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Environments > Elaborate with STEM > STEM Project Starters page 3 > Project: Evaluate Underwater Funding	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/36dfc435-0dbc-40ab-ae17-b52f2f3bcd80/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/2d020643-4cf1-4a7d-9867-5cedb81a514b
LAFS.910.WHST.1.1:	a. Introduce precise claim(s), distinguish the claim(s) from alternate or opposing claims, and create an organization that establishes clear relationships among the claim(s), counterclaims, reasons, and evidence.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Weather > Explain	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/f3275088-3662-46a5-8d02-5f58096aa885/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.910.WHST.1.1:	b. Develop claim(s) and counterclaims fairly, supplying data and evidence for each while pointing out the strengths and limitations of both claim(s) and counterclaims in a discipline-appropriate form and in a manner that anticipates the audience's knowledge level and concerns.	Earth & Space Science - Florida (2017) > The Solid Earth > Rocks and the Rock Cycle > Mechanical and Chemical Weathering > Explain	https://app.discoveryeducation.com/learn/techbook/units/e9dea1f3-3839-45f5-8095-b05089ad537d/concepts/87bd6285-b67b-4710-bc65-995da4628a3e/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.910.WHST.1.1:	c. Use words, phrases, and clauses to link the major sections of the text, create cohesion, and clarify the relationships between claim(s) and reasons, between reasons and evidence, and between claim(s) and counterclaims.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Weather > Explain	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/f3275088-3662-46a5-8d02-5f58096aa885/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.910.WHST.1.1:	d. Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Elaborate with STEM > STEM Project Starters page 1 > Project: Keeping Current	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/bf90822b-3dc2-4ddf-b047-f3a3f872ee97/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/812fb191-081a-484a-a4ed-d01a8455303f
LAFS.910.WHST.1.1:	e. Provide a concluding statement or section that follows from or supports the argument presented.	Earth & Space Science - Florida (2017) > The Solid Earth > Rocks and the Rock Cycle > Mechanical and Chemical Weathering > Explore More Resources > Hands-on Lab: Chemical Weathering	https://app.discoveryeducation.com/player/view/assetGuid/41cd18b6-1eb9-432e-a4eb-de9ef9cb7ed4

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LAFS.910.WHST.1.2:	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Earth's Spheres > Elaborate with STEM > STEM Project Starters page 4 > Project: Deepwater Horizon Update	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/b409a1e6-471d-48b1-9dd2-067c577127de/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f20fa3ce-6613-4923-8b37-56090aa224be
LAFS.910.WHST.1.2:	a. Introduce a topic and organize ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Our Solar System > Characteristics of Our Solar System > Explain	https://app.discoveryeducation.com/learn/techbook/units/c2e7c4be-c767-4925-88f1-11156556c673/concepts/c2118117-9617-4a03-9d6f-6dd6a92694ca/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.910.WHST.1.2:	b. Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Our Solar System > Characteristics of Our Solar System > Explain	https://app.discoveryeducation.com/learn/techbook/units/c2e7c4be-c767-4925-88f1-11156556c673/concepts/c2118117-9617-4a03-9d6f-6dd6a92694ca/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.910.WHST.1.2:	c. Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among ideas and concepts.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > Relative Dating > Explore > p 1 > TEI: Earth's History	https://app.discoveryeducation.com/learn/techbook/units/59514b3a-e40d-47bb-afe4-aad5a9d0db84/concepts/ad88496c-a142-4505-8043-cdda50397dc7/tabs/759da9a7-2edf-4cde-9515-7081ca990764
LAFS.910.WHST.1.2:	d. Use precise language and domain-specific vocabulary to manage the complexity of the topic and convey a style appropriate to the discipline and context as well as to the expertise of likely readers.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explain > Teacher Guide: Explain Question	https://gtm-media.discoveryeducation.com/videos/DSC/data/pdfs/SciExplan_TG_FINAL_AG.pdf
LAFS.910.WHST.1.2:	e. Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explain > Teacher Guide: Explain Question	https://gtm-media.discoveryeducation.com/videos/DSC/data/pdfs/SciExplan_TG_FINAL_AG.pdf
LAFS.910.WHST.1.2:	f. Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic).	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Earth's Spheres > Elaborate with STEM > STEM Project Starters page 1 > Project Oil Leak	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/b409a1e6-471d-48b1-9dd2-067c577127de/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/378c8bb5-e12d-42f5-8356-48e13622b0d4
LAFS.910.WHST.1.2	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Earth's Spheres > Elaborate with STEM > STEM Project Starters page 4 > Project: Deepwater Horizon Update	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/b409a1e6-471d-48b1-9dd2-067c577127de/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f20fa3ce-6613-4923-8b37-56090aa224be

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LAFS.910.WHST.1.2	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.	Earth & Space Science - Florida (2017) > The Solid Earth > Rocks and the Rock Cycle > Mechanical and Chemical Weathering > Elaborate with STEM > STEM Project Starters page 2 > Project: Saving Buildings	https://app.discoveryeducation.com/learn/techbook/units/e9dea1f3-3839-45f5-8095-b05089ad537d/concepts/87bd6285-b67b-4710-bc65-995da4628a3e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d0349788-d16a-408e-b1d5-87b1ee3481c6
LAFS.910.WHST.2.4:	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Earth's Spheres > Elaborate with STEM > STEM Project Starters page 4 > Project: Deepwater Horizon Update	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/b409a1e6-471d-48b1-9dd2-067c577127de/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f20fa3ce-6613-4923-8b37-56090aa224be
LAFS.910.WHST.2.4:	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.	Earth & Space Science - Florida (2017) > The Solid Earth > Rocks and the Rock Cycle > Mechanical and Chemical Weathering > Elaborate with STEM > STEM Project Starters page 2 > Project: Saving Buildings	https://app.discoveryeducation.com/learn/techbook/units/e9dea1f3-3839-45f5-8095-b05089ad537d/concepts/87bd6285-b67b-4710-bc65-995da4628a3e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d0349788-d16a-408e-b1d5-87b1ee3481c6
LAFS.910.WHST.2.4:	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Environments > Elaborate with STEM > STEM Project Starters page 3 > Project: Evaluate Underwater Funding	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/36dfc435-0dbc-40ab-ae17-b52f2f3bcd80/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/2d020643-4cf1-4a7d-9867-5cedb81a514b
LAFS.910.WHST.2.5:	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Earth's Spheres > Elaborate with STEM > STEM Project Starters page 4 > Project: Deepwater Horizon Update	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/b409a1e6-471d-48b1-9dd2-067c577127de/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f20fa3ce-6613-4923-8b37-56090aa224be
LAFS.910.WHST.2.5:	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Environments > Elaborate with STEM > STEM Project Starters page 3 > Project: Evaluate Underwater Funding	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/36dfc435-0dbc-40ab-ae17-b52f2f3bcd80/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/2d020643-4cf1-4a7d-9867-5cedb81a514b
LAFS.910.WHST.2.5:	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience.	Earth & Space Science - Florida (2017) > The Solid Earth > Rocks and the Rock Cycle > Mechanical and Chemical Weathering > Elaborate with STEM > STEM Project Starters page 2 > Project: Saving Buildings	https://app.discoveryeducation.com/learn/techbook/units/e9dea1f3-3839-45f5-8095-b05089ad537d/concepts/87bd6285-b67b-4710-bc65-995da4628a3e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d0349788-d16a-408e-b1d5-87b1ee3481c6
LAFS.910.WHST.2.6:	Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and dynamically.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Understanding the Universe > Explore > Explore More Resources > Hands-On Activity: Explaining the Big Bang	https://app.discoveryeducation.com/player/view/assetGuid/3eefa74a-faa4-4987-8797-3d6a831539e8

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST) (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)	
LAFS.910.WHST.3.7:	Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Stars and Galaxies > Explore > Explore More Resources > Hands-On Activity: Monitoring Solar Activity	https://app.discoveryeducation.com/player/view/assetGuid/86c8e680-d8c9-4d45-8130-d01f41c6b554
LAFS.910.WHST.3.7	Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Water > Elaborate with STEM > STEM Project Starters page 1 > Project: Keeping Current	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/bf90822b-3dc2-4ddf-b047-f3a3f872ee97/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/812fb191-081a-484a-a4ed-d01a8455303f
LAFS.910.WHST.3.7	Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Understanding the Universe > Explore > Explore More Resources > Hands-On Activity: Explaining the Big Bang	https://app.discoveryeducation.com/player/view/assetGuid/3eefa74a-faa4-4987-8797-3d6a831539e8
LAFS.910.WHST.3.8:	Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Earth's Spheres > Elaborate with STEM > STEM Project Starters page 4 > Project: Deepwater Horizon Update	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/b409a1e6-471d-48b1-9dd2-067c577127de/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f20fa3ce-6613-4923-8b37-56090aa224be
LAFS.910.WHST.3.8:	Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Hands-On Lab: Using Climate Models to Forecast Impacts of Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/d2c182d2-1af8-4632-8ab0-ce8087c39601

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LAFS.910.WHST.3.9:	Draw evidence from informational texts to support analysis, reflection, and research.	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Our Solar System > Planets and Moons > Elaborate with STEM > STEM Project Starters page 2 > Project: Journey to Another Planet	https://app.discoveryeducation.com/learn/techbook/units/c2e7c4be-c767-4925-88f1-11156556c673/concepts/47acd64e-ef98-4969-92fc-c3046cc978ad/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/48492521-2163-40e5-9f38-6c15503216d6
LAFS.910.WHST.3.9:	Draw evidence from informational texts to support analysis, reflection, and research.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Explore > Explore More Resources > Hands-On Lab: Using Climate Models to Forecast Impacts of Climate Change	https://app.discoveryeducation.com/player/view/assetGuid/d2c182d2-1af8-4632-8ab0-ce8087c39601
LAFS.910.WHST.3.9:	Draw evidence from informational texts to support analysis, reflection, and research.	Earth & Space Science - Florida (2017) > The Solid Earth > Geologic Time and Earth's History > The History of Life on Earth > Explore > p 1 > Assignment: Transitional Species	https://app.discoveryeducation.com/player/view/assetGuid/29aeee75-7165-44d3-87b0-30e8e71ca00f
LAFS.910.WHST.4.10:	Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.	Earth & Space Science - Florida (2017) > The Fluid Earth > Studying the Hydrosphere > Ocean Environments > Elaborate with STEM > STEM Project Starters page 3 > Project: Evaluate Underwater Funding	https://app.discoveryeducation.com/learn/techbook/units/62a87c8a-cecf-462e-b120-702fbf1ccc4a/concepts/36dfc435-0dbc-40ab-ae17-b52f2f3bcd80/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/2d020643-4cf1-4a7d-9867-5cedb81a514b
LAFS.910.WHST.4.10:	Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.	Earth & Space Science - Florida (2017) > The Fluid Earth > Weather and Climate > Understanding Climate > Elaborate with STEM > STEM Project Starters page 2 > Project: Tracking Greenhouse Gas Emissions	https://app.discoveryeducation.com/learn/techbook/units/ef098d12-9de7-4e06-91a9-cd542ea2b4ed/concepts/a67d474c-e8dc-4137-9a66-6d8e1c424315/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/69afecee-1146-4636-af85-4432be77a9b9
LAFS.910.WHST.4.10:	Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.	Earth & Space Science - Florida (2017) > The Solid Earth > Earth's Systems > Earth's Spheres > Elaborate with STEM > STEM Project Starters page 4 > Project: Deepwater Horizon Update	https://app.discoveryeducation.com/learn/techbook/units/69a4b2f5-e8ea-4779-8db1-a8dfe4d33e1e/concepts/b409a1e6-471d-48b1-9dd2-067c577127de/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f20fa3ce-6613-4923-8b37-56090aa224be
MAFS.912.N-Q.1.1:	Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays. ★	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Measuring Distances in Space > Explore > Explore More Resources > Hands-On Lab: A Matter of Measurement	https://app.discoveryeducation.com/player/view/assetGuid/6c6099bd-6ea4-43eb-951b-a89f6a57b55e
MAFS.912.N-Q.1.1:	Use units as a way to understand problems and to guide the solution of multi-step problems; choose and interpret units consistently in formulas; choose and interpret the scale and the origin in graphs and data displays. ★	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > Studying Space > Movements in Space > Explore > Core Interactive Text 1 > Activity: Law of Gravity	https://app.discoveryeducation.com/player/view/assetGuid/636ad8e2-a090-43d2-9526-3dc0a23dd8b3

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MAFS.912.N-Q.1.3:	Choose a level of accuracy appropriate to limitations on measurement when reporting quantities. ★	Earth & Space Science - Florida (2017) > Scientific Practices and Space Science > The Universe > Understanding the Universe > Elaborate with STEM > STEM in Action: Applying Understanding the Universe	https://app.discoveryeducation.com/learn/techbook/units/efc3581e-b880-4f83-859b-c3010cb7f460/concepts/e4e29cfb-e3be-48b2-98bf-fa78f2351787/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f