

**2016-2017 STATE OF FLORIDA INSTRUCTIONAL MATERIALS ADOPTION
STANDARDS ALIGNMENT
COURSE STANDARDS/BENCHMARKS (Form IM7)**

SUBMISSION TITLE: Grade 2- Florida 2017
GRADE LEVEL: Grade 2
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)	
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Matter and Energy > Volume > Elaborate with STEM > STEM Project Starters page 1 > Project: Same Mass, Different Volume?	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/e6467c94-a722-4dfb-a02b-2ec8c1099f03/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/143a19b5-0039-453d-a292-683d3342d1c6
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Matter and Energy > Dissolving and Evaporating > Elaborate with STEM > STEM in Action: Working to Evaporate and Dissolve > Making Food for Outer Space	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/d8224683-fba9-4551-bbae-b1554ba25f43/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Matter and Energy > Changes in Matter > Elaborate with STEM > STEM Project Starters page 1 > Project: Changing Flowers	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/b036e1d1-fdf0-45d5-b32c-d8fb0bc9724b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/6214af66-9876-46d9-bb73-f3fbb70efd5b
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Weather > Air > Elaborate with STEM > STEM in Action: Air Pollution	https://app.discoveryeducation.com/learn/techbook/units/8269fed6-0758-4249-ab80-0a2d22448345/concepts/4c33b444-e84b-4f5b-a8e7-112fb8a95874/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Weather > Weather Changes > Elaborate with STEM > STEM in Action: Predicting the Weather	https://app.discoveryeducation.com/learn/techbook/units/8269fed6-0758-4249-ab80-0a2d22448345/concepts/c0dfa361-f675-441a-aa19-88e9a0568723/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	Matter and Energy > Volume > Elaborate with STEM > STEM Project Starters page 1 > Project: Same Mass, Different Volume?	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/e6467c94-a722-4dfb-a02b-2ec8c1099f03/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/143a19b5-0039-453d-a292-683d3342d1c6
MAFS.K12.MP.4.1	Model with mathematics.	Matter and Energy > Volume > Elaborate with STEM > STEM in Action: Measuring Volume for a Job	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/e6467c94-a722-4dfb-a02b-2ec8c1099f03/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/5fc4bbf8-3755-4dd4-ad96-d89ae1abdd86

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MAFS.K12.MP.4.1	Model with mathematics.	Matter and Energy > Volume > Elaborate with STEM > STEM Project Starters page 1 > Project: Same Mass, Different Volume?	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/e6467c94-a722-4dfb-a02b-2ec8c1099f03/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/143a19b5-0039-453d-a292-683d3342d1c6
MAFS.K12.MP.4.1	Model with mathematics.	Matter and Energy > Sinking and Floating > Elaborate with STEM > STEM in Action: Diving for Treasure	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/abccf165-f179-495a-b82f-3a1a65b4aa79/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Weather > Air > Explore > Explore More Resources > Hands-On Activity: Learning to Use Scientific Tools (Grades K-2): Windsocks	https://app.discoveryeducation.com/player/view/assetGuid/c9918832-e0a0-417e-afad-ba3706262a7c
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Weather > What Is Severe Weather? > Elaborate with STEM > STEM Project Starters page 1 > Project: Looking for Weather Patterns	https://app.discoveryeducation.com/learn/techbook/units/8269fed6-0758-4249-ab80-0a2d22448345/concepts/a7538a8d-603f-44ac-80d1-f4a354de515a/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1d518345-8162-41fe-ac6e-cb3f1df8e498
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Weather > Weather Changes > Explore > Explore More Resources > Hands-On Activity: Weather Graph	https://app.discoveryeducation.com/player/view/assetGuid/56db7a91-fb72-49a6-a8f2-d4407cd686ea
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Weather > Weather Changes > Elaborate with STEM > STEM Project Starters page 1 > Project: Design an Anemometer	https://app.discoveryeducation.com/learn/techbook/units/8269fed6-0758-4249-ab80-0a2d22448345/concepts/c0dfa361-f675-441a-aa19-88e9a0568723/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/e071dbdd-a897-49a0-b8b1-5953fe2e240b
MAFS.K12.MP.6.1	Attend to precision.	Weather > Weather Changes > Explore > Explore More Resources > Hands-On Activity: Weather Graph	https://app.discoveryeducation.com/player/view/assetGuid/56db7a91-fb72-49a6-a8f2-d4407cd686ea
MAFS.K12.MP.6.1	Attend to precision.	Matter and Energy > Volume > Explore > Explore More Resources > Hands-On Activity: Volume of Objects	https://app.discoveryeducation.com/player/view/assetGuid/c3dd5d0f-38d9-462e-a957-eb70aed9ccfc

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MAFS.K12.MP.6.1	Attend to precision.	Matter and Energy > Volume > Elaborate with STEM > STEM Project Starters page 2 > Project: Different Shape, Same Volume?	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/e6467c94-a722-4dfb-a02b-2ec8c1099f03/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/711a2f46-d890-498a-a3b6-bcd103f5ddf6
MAFS.K12.MP.6.1	Attend to precision.	Matter and Energy > Sinking and Floating > Elaborate with STEM > STEM Project Starters page 1 > Project: A Weighty Matter	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/abccf165-f179-495a-b82f-3a1a65b4aa79/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/c8a8fa8a-5d5e-486e-85d1-f22383477fcf
MAFS.K12.MP.7.1	Look for and make use of structure.	Matter and Energy > Changes in Matter > Elaborate with STEM > STEM Project Starters page 1 > Project: Changing Flowers	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/b036e1d1-fdf0-45d5-b32c-d8fb0bc9724b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/6214af66-9876-46d9-bb73-f3fbb70efd5b
MAFS.K12.MP.8.1	Look for and express regularity in repeated reasoning.	Matter and Energy > Volume > Explore > Explore More Resources > HOA: Volume of Objects	https://app.discoveryeducation.com/player/view/assetGuid/66fc5290-ced4-40bc-9b7b-1319ced16763
SC.2.E.6.1:	Recognize that Earth is made up of rocks. Rocks come in many sizes and shapes.	Earth Materials > Investigating Rocks > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/dc8aa058-bd2a-4019-857f-4af3fcc7e983/concepts/4c8fe5ab-85f4-42b4-8385-0894487699e2/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.2.E.6.1:	Recognize that Earth is made up of rocks. Rocks come in many sizes and shapes.	Earth Materials > Investigating Rocks > Explore > Core Interactive Text > Reading Passage: Observing Rocks	https://app.discoveryeducation.com/player/view/assetGuid/1f25eb94-26b3-4c75-aa7a-232deb24ae4f
SC.2.E.6.1:	Recognize that Earth is made up of rocks. Rocks come in many sizes and shapes.	Earth Materials > Investigating Rocks > Explore > Explore More Resources > Reading Passage: Rocks: From Big to Small	https://app.discoveryeducation.com/player/view/assetGuid/0fe9ad09-3d79-40ec-92b3-4d5c3e202472
SC.2.E.6.2:	Describe how small pieces of rock and dead plant and animal parts can be the basis of soil and explain the process by which soil is formed.	Earth Materials > Soil > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/dc8aa058-bd2a-4019-857f-4af3fcc7e983/concepts/870cfc0b-2143-475b-a9da-4e1df37a3ab3/tabs/759da9a7-2edf-4cde-9515-7081ca990764

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SC.2.E.6.2:	Describe how small pieces of rock and dead plant and animal parts can be the basis of soil and explain the process by which soil is formed.	Earth Materials > Soil > Explore > Core Interactive Text > Hands-On Activity: Making Soil	https://app.discoveryeducation.com/player/view/assetGuid/290ca62f-7da3-495a-a22b-dab969fba09b
SC.2.E.6.2:	Describe how small pieces of rock and dead plant and animal parts can be the basis of soil and explain the process by which soil is formed.	Earth Materials > Soil > Elaborate with STEM > STEM Project Starters page 2 > Project: Exploring Soil Samples	https://app.discoveryeducation.com/learn/techbook/units/dc8aa058-bd2a-4019-857f-4af3fcc7e983/concepts/870cfc0b-2143-475b-a9da-4e1df37a3ab3/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/775aca31-805d-4360-bbbd-f6aa8c6dd322
SC.2.E.6.3:	Classify soil types based on color, texture (size of particles), the ability to retain water, and the ability to support the growth of plants.	Earth Materials > Soil > Explore > Explore More Resources > Hands-On Activity: Experimenting with Soil	https://app.discoveryeducation.com/player/view/assetGuid/c54aa6ed-a936-4c90-ab30-9f24875a8051
SC.2.E.6.3:	Classify soil types based on color, texture (size of particles), the ability to retain water, and the ability to support the growth of plants.	Earth Materials > Soil > Explore > Core Interactive Text > Hands-On Activity: Planting Seeds	https://app.discoveryeducation.com/player/view/assetGuid/794a3068-df7b-4026-a7d9-80c280abc4c2
SC.2.E.6.3:	Classify soil types based on color, texture (size of particles), the ability to retain water, and the ability to support the growth of plants.	Earth Materials > Soil > Elaborate with STEM > STEM in Action: Looking at the Soil	https://app.discoveryeducation.com/learn/techbook/units/dc8aa058-bd2a-4019-857f-4af3fcc7e983/concepts/870cfc0b-2143-475b-a9da-4e1df37a3ab3/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.2.E.7.1:	Compare and describe changing patterns in nature that repeat themselves, such as weather conditions including temperature and precipitation, day to day and season to season.	Weather > What Is Severe Weather? > Elaborate with STEM > STEM Project Starters page 1 > Project: Looking for Weather Patterns	https://app.discoveryeducation.com/learn/techbook/units/8269fed6-0758-4249-ab80-0a2d22448345/concepts/a7538a8d-603f-44ac-80d1-f4a354de515a/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1d518345-8162-41fe-ac6e-cb3f1df8e498

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SC.2.E.7.1:	Compare and describe changing patterns in nature that repeat themselves, such as weather conditions including temperature and precipitation, day to day and season to season.	Weather > Weather Changes > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/8269fed6-0758-4249-ab80-0a2d22448345/concepts/c0dfa361-f675-441a-aa19-88e9a0568723/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.2.E.7.1:	Compare and describe changing patterns in nature that repeat themselves, such as weather conditions including temperature and precipitation, day to day and season to season.	Weather > The Four Seasons > Explore > Explore More Resources > Hands-On Activity: Temperature Patterns	https://app.discoveryeducation.com/player/view/assetGuid/761aa5bf-b46e-46cc-9e78-a8573d3c6ca8
SC.2.E.7.2:	Investigate by observing and measuring, that the Sun's energy directly and indirectly warms the water, land, and air.	Weather > The Four Seasons > Explore > Explore More Resources > Hands-On Activity: Temperature Patterns	https://app.discoveryeducation.com/player/view/assetGuid/761aa5bf-b46e-46cc-9e78-a8573d3c6ca8
SC.2.E.7.2:	Investigate by observing and measuring, that the Sun's energy directly and indirectly warms the water, land, and air.	Energy and Motion > Energy Sources > Explore > Explore More Resources > Hands-On Activity: Make a Solar Oven	https://app.discoveryeducation.com/player/view/assetGuid/40a3375d-a35f-4505-aed0-dce909406a20
SC.2.E.7.2:	Investigate by observing and measuring, that the Sun's energy directly and indirectly warms the water, land, and air.	Energy and Motion > Energy Sources > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/851885fd-bda1-4488-a65d-5a613fbf5cf0/concepts/d2659310-4aa3-40ff-b63e-8f7a4dbbfeb/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/43fbb5b5-8e14-45a5-9804-239278491830
SC.2.E.7.3:	Investigate, observe and describe how water left in an open container disappears (evaporates), but water in a closed container does not disappear (evaporate).	Matter and Energy > Dissolving and Evaporating > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/d8224683-fba9-4551-bbae-b1554ba25f43/tabs/759da9a7-2edf-4cde-9515-7081ca990764

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SC.2.E.7.3:	Investigate, observe and describe how water left in an open container disappears (evaporates), but water in a closed container does not disappear (evaporate).	Matter and Energy> Dissolving and Evaporating > Explore > Explore More Resources > Reading Passage: Evaporating Water	https://app.discoveryeducation.com/player/view/assetGuid/4342609c-813d-4c1b-a26f-2b7897ed2c44
SC.2.E.7.3:	Investigate, observe and describe how water left in an open container disappears (evaporates), but water in a closed container does not disappear (evaporate).	Matter and Energy > States of Matter > Elaborate with STEM > STEM Project Starters page 1 > Project: Where Does the Water Go?	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/de490c56-7335-4c8d-b7e5-903b0cc8fe17/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/2a1653b7-a98a-4f7c-b5b1-b4e5bb2e7e04
SC.2.E.7.4:	Investigate that air is all around us and that moving air is wind.	Weather > Air > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/8269fed6-0758-4249-ab80-0a2d22448345/concepts/4c33b444-e84b-4f5b-a8e7-112fb8a95874/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.2.E.7.4:	Investigate that air is all around us and that moving air is wind.	Weather > Air > Explore > Core Interactive Text > Reading Passage: Air Is Everywhere	https://app.discoveryeducation.com/player/view/assetGuid/c713ebe8-679f-42f8-bc4a-b14ae671dd47
SC.2.E.7.4:	Investigate that air is all around us and that moving air is wind.	Weather > Air > Explore > Explore More Resources > Hands-On Activity: Where the Wind Blows	https://app.discoveryeducation.com/player/view/assetGuid/ad0895c7-f672-49b4-9761-03547ee8e884
SC.2.E.7.5:	State the importance of preparing for severe weather, lightning, and other weather related events.	Weather > What Is Severe Weather? > Explore > Core Interactive Text > Reading Passage: Severe Weather	https://app.discoveryeducation.com/player/view/assetGuid/5cb35f4e-b9bf-4809-88ca-f1e9ade67c70
SC.2.E.7.5:	State the importance of preparing for severe weather, lightning, and other weather related events.	Weather > What Is Severe Weather? > Explore > Core Interactive Text > Reading Passage: Being Ready!	https://app.discoveryeducation.com/player/view/assetGuid/bc28b361-47f7-4df9-bf7b-3d23ab40b082
SC.2.E.7.5:	State the importance of preparing for severe weather, lightning, and other weather related events.	Weather > What Is Severe Weather? > Elaborate with STEM > STEM Project Starters page 2 > Project: Make a Safety Zone Map	https://app.discoveryeducation.com/learn/techbook/units/8269fed6-0758-4249-ab80-0a2d22448345/concepts/a7538a8d-603f-44ac-80d1-f4a354de515a/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/c9dcc647-97a5-494a-947f-91983f8aa437

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SC.2.L.14.1:	Distinguish human body parts (brain, heart, lungs, stomach, muscles, and skeleton) and their basic functions.	Nutrition and Health > Body Features > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/95250837-d354-4eee-b425-ecb359d545ea/concepts/e62b92c3-7f20-45ee-8174-b9252974a374/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.2.L.14.1:	Distinguish human body parts (brain, heart, lungs, stomach, muscles, and skeleton) and their basic functions.	Ecosystems and Environment > Body Features > Explore > Core Interactive Text > Reading Passage: Brain, Lungs, and Heart	https://app.discoveryeducation.com/player/view/assetGuid/c4739b72-3ad1-4eea-afaa-2b6664b073dd
SC.2.L.14.1:	Distinguish human body parts (brain, heart, lungs, stomach, muscles, and skeleton) and their basic functions.	Ecosystems and Environment > Body Features > Elaborate with STEM > STEM Project Starters page 1 > Project: Robot Body Parts	https://app.discoveryeducation.com/learn/techbook/units/95250837-d354-4eee-b425-ecb359d545ea/concepts/e62b92c3-7f20-45ee-8174-b9252974a374/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/376379c7-2928-4764-8f3d-922ced48c143
SC.2.L.16.1:	Observe and describe major stages in the life cycles of plants and animals, including beans and butterflies.	Ecosystems and Environment > Plant Life Cycles > Explore > Explore More Resources > Hands-On Activity: Our Amazing Seeds	https://app.discoveryeducation.com/player/view/assetGuid/707ac5f7-1eaa-4621-b416-ecd519b13b56
SC.2.L.16.1:	Observe and describe major stages in the life cycles of plants and animals, including beans and butterflies.	Ecosystems and Environment > Animal Life Cycles > Explore > Explore More Resources > Hands-On Activity: Butterfly Pasta Life Cycle	https://app.discoveryeducation.com/player/view/assetGuid/50efa786-1a40-4eba-b486-31cc4148423d
SC.2.L.16.1:	Observe and describe major stages in the life cycles of plants and animals, including beans and butterflies.	Ecosystems and Environment > Animal Life Cycles > Explore > Core Interactive Text > Fun-damental: Animals	https://app.discoveryeducation.com/player/view/assetGuid/cbe7aaaa-e889-4706-88d3-05f84cfc9423
SC.2.L.17.1:	Compare and contrast the basic needs that all living things, including humans, have for survival.	Ecosystems and Environment > Adaptations > Explore > Explore More Resources > Reading Passage: Living Things Have Needs	https://app.discoveryeducation.com/player/view/assetGuid/d4f36a33-7592-43e9-b807-363e05f9bcf2

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SC.2.L.17.1:	Compare and contrast the basic needs that all living things, including humans, have for survival.	Ecosystems and Environment > Adaptations > Explore > Core Interactive Text > Fun-damental: Needs of Living Things	https://app.discoveryeducation.com/player/view/assetGuid/183a1761-9ff1-4677-b5f6-a965d1613695
SC.2.L.17.1:	Compare and contrast the basic needs that all living things, including humans, have for survival.	Ecosystems and Environment > Adaptations > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/95250837-d354-4eee-b425-ecb359d545ea/concepts/cccb058e-42bf-4154-82ca-1dce03db1af6/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/d9891750-460d-4c5f-b9a6-201539ef3976
SC.2.L.17.2:	Recognize and explain that living things are found all over Earth, but each is only able to live in habitats that meet its basic needs.	Ecosystems and Environment > Habitats > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/95250837-d354-4eee-b425-ecb359d545ea/concepts/dc727aa6-3028-4221-af14-35051313ad11/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.2.L.17.2:	Recognize and explain that living things are found all over Earth, but each is only able to live in habitats that meet its basic needs.	Ecosystems and Environment > Habitats > Elaborate with STEM > STEM in Action: Making Home for Animals	https://app.discoveryeducation.com/learn/techbook/units/95250837-d354-4eee-b425-ecb359d545ea/concepts/dc727aa6-3028-4221-af14-35051313ad11/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.2.L.17.2:	Recognize and explain that living things are found all over Earth, but each is only able to live in habitats that meet its basic needs.	Ecosystems and Environment > Habitats > Explore > Explore More Resources > Hands-On Activity: Habitat Diorama	https://app.discoveryeducation.com/player/view/assetGuid/34559c19-273d-4677-9bc1-c323318fbae3
SC.2.N.1.1:	Raise questions about the natural world, investigate them in teams through free exploration and systematic observations, and generate appropriate explanations based on those explorations.	Weather > Air > Elaborate with STEM > STEM Project Starters page 2 > Project: Can Air Move Things?	https://app.discoveryeducation.com/learn/techbook/units/8269fed6-0758-4249-ab80-0a2d22448345/concepts/4c33b444-e84b-4f5b-a8e7-112fb8a95874/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/22efad45-2b41-40d9-abae-871a90392257

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SC.2.N.1.1:	Raise questions about the natural world, investigate them in teams through free exploration and systematic observations, and generate appropriate explanations based on those explorations.	Matter and Energy > Sinking and Floating > Explore > Explore More Resources > Hands-On Activity: Sink or Float?	https://app.discoveryeducation.com/player/view/assetGuid/57f152da-4264-4f79-ba3a-ef8ec9d798bc
SC.2.N.1.1:	Raise questions about the natural world, investigate them in teams through free exploration and systematic observations, and generate appropriate explanations based on those explorations.	Matter and Energy > Dissolving and Evaporating > Explore > Explore More Resources > Hands-On Activity: How Does a Cloth Dry?	https://app.discoveryeducation.com/player/view/assetGuid/5ab696a6-8584-4db4-a10c-9c421ae1bf4d
SC.2.N.1.2:	Compare the observations made by different groups using the same tools.	Earth Materials > Investigating Rocks > Explore > Explore More Resources > Hands-On Activity: Rock Sizes	https://app.discoveryeducation.com/player/view/assetGuid/e107e898-b2ad-415a-9b99-7fa4fe117d00
SC.2.N.1.2:	Compare the observations made by different groups using the same tools.	Matter and Energy > Sinking and Floating > Explore > Explore More Resources > Hands-On Activity: Weigh It Down	https://app.discoveryeducation.com/player/view/assetGuid/e2bdb16b-d413-48e4-915e-c8e0ad8f98bc
SC.2.N.1.2:	Compare the observations made by different groups using the same tools.	Matter and Energy > Weight > Explore > Explore More Resources > Hands-On Activity: What Is Its Mass?	https://app.discoveryeducation.com/player/view/assetGuid/d9a38629-c51c-4f1e-9f3e-3cf91645b362
SC.2.N.1.3:	Ask "how do you know?" in appropriate situations and attempt reasonable answers when asked the same question by others.	Matter and Energy > Volume > Elaborate with STEM > STEM Project Starters page 1 > Project: Same Mass, Different Volume?	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/e6467c94-a722-4dfb-a02b-2ec8c1099f03/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/143a19b5-0039-453d-a292-683d3342d1c6
SC.2.N.1.3:	Ask "how do you know?" in appropriate situations and attempt reasonable answers when asked the same question by others.	Matter and Energy > States of Matter > Engage > How Does Matter Change?	https://app.discoveryeducation.com/learn/techbook/units/6E404CFB-2A39-41FD-B246-524AD7885689/concepts/DE490C56-7335-4C8D-B7E5-903B0CC8FE17

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SC.2.N.1.4:	Explain how particular scientific investigations should yield similar conclusions when repeated.	Ecosystems and Environment > Plant Life Cycles > Elaborate with STEM > STEM Project Starters page 2 > Project: How Big?	https://app.discoveryeducation.com/learn/techbook/units/95250837-d354-4eee-b425-ecb359d545ea/concepts/e87450e4-529c-419c-a99a-6f68ef8c0b0a/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/2afa97b1-7e6b-4470-b2ab-67b381e8511c
SC.2.N.1.4:	Explain how particular scientific investigations should yield similar conclusions when repeated.	Matter and Energy > States of Matter > Elaborate with STEM > STEM Project Starters page 1 > Project: Where Does the Water Go?	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/de490c56-7335-4c8d-b7e5-903b0cc8fe17/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/2a1653b7-a98a-4f7c-b5b1-b4e5bb2e7e04
SC.2.N.1.5:	Distinguish between empirical observation (what you see, hear, feel, smell, or taste) and ideas or inferences (what you think).	Weather > Air > Explore > Explore More Resources > Hands-On Activity: Where the Wind Blows	https://app.discoveryeducation.com/player/view/assetGuid/ad0895c7-f672-49b4-9761-03547ee8e884
SC.2.N.1.5:	Distinguish between empirical observation (what you see, hear, feel, smell, or taste) and ideas or inferences (what you think).	Matter and Energy > Volume > Explore > Explore More Resources > Hands-On Activity: How Many Drinks in a Jug?	https://app.discoveryeducation.com/player/view/assetGuid/35b9b1b4-668c-46d6-9c1b-8602990f3c08
SC.2.N.1.5:	Distinguish between empirical observation (what you see, hear, feel, smell, or taste) and ideas or inferences (what you think).	Matter and Energy > Dissolving and Evaporating > Elaborate with STEM > STEM Project Starters page 1 > Project: Taste Testing	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/d8224683-fba9-4551-bbae-b1554ba25f43/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/0c8a5481-5c74-4c8f-9d6f-84d6f51aacb9
SC.2.N.1.6:	Explain how scientists alone or in groups are always investigating new ways to solve problems.	Matter and Energy > Dissolving and Evaporating > Elaborate with STEM > STEM in Action: Working to Evaporate and Dissolve > Making Food for Outer Space	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/d8224683-fba9-4551-bbae-b1554ba25f43/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.2.N.1.6:	Explain how scientists alone or in groups are always investigating new ways to solve problems.	Ecosystems and Environment > Plant Life Cycles > Elaborate with STEM > STEM in Action: Botanist	https://app.discoveryeducation.com/learn/techbook/units/95250837-d354-4eee-b425-ecb359d545ea/concepts/e87450e4-529c-419c-a99a-6f68ef8c0b0a/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f5b7d356-64c8-48b0-bf82-983d8586fd38

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SC.2.N.1.6:	Explain how scientists alone or in groups are always investigating new ways to solve problems.	Ecosystems and Environment > Habitats > Elaborate with STEM > STEM Project Starters page 1 > Project: Engineering a Butterfly Garden	https://app.discoveryeducation.com/learn/techbook/units/95250837-d354-4eee-b425-ecb359d545ea/concepts/dc727aa6-3028-4221-af14-35051313ad11/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f242cedb-72bf-445c-baad-7912dba2de88
SC.2.P.8.1:	Observe and measure objects in terms of their properties, including size, shape, color, temperature, weight, texture, sinking or floating in water, and attraction and repulsion of magnets.	Earth Materials > Investigating Rocks > Elaborate with STEM > STEM Project Starters page 2 > Project: Rocks and How to Describe Them	https://app.discoveryeducation.com/learn/techbook/units/dc8aa058-bd2a-4019-857f-4af3fcc7e983/concepts/4c8fe5ab-85f4-42b4-8385-0894487699e2/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7b23d77c-9513-426d-a08f-582894b5e749
SC.2.P.8.1:	Observe and measure objects in terms of their properties, including size, shape, color, temperature, weight, texture, sinking or floating in water, and attraction and repulsion of magnets.	Matter and Energy > Sinking and Floating > Explore > Explore More Resources > Hands-On Activity: Sink or Float?	https://app.discoveryeducation.com/player/view/assetGuid/57f152da-4264-4f79-ba3a-ef8ec9d798bc
SC.2.P.8.1:	Observe and measure objects in terms of their properties, including size, shape, color, temperature, weight, texture, sinking or floating in water, and attraction and repulsion of magnets.	Matter and Energy > Weight > Elaborate with STEM > STEM Project Starters page 1 > Project: The Weight of Things	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/836c565a-be5c-4480-8a8b-e4e12bfa8538/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/99f21e79-6bbd-49cd-8c02-174b90d6796e
SC.2.P.8.2:	Identify objects and materials as solid, liquid, or gas.	Matter and Energy > States of Matter > Explore > Core Interactive Text > Reading Passage: States of Matter	https://app.discoveryeducation.com/player/view/assetGuid/3fbbe27f-d3ea-46f0-a2e8-f0ea7db87652
SC.2.P.8.2:	Identify objects and materials as solid, liquid, or gas.	Matter and Energy > States of Matter > Elaborate with STEM > STEM in Action: Different States of Food	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/de490c56-7335-4c8d-b7e5-903b0cc8fe17/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/deb8164a-2a11-47ea-bb51-1b19423d5fea

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SC.2.P.8.2:	Identify objects and materials as solid, liquid, or gas.	Matter and Energy > States of Matter > Engage > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/de490c56-7335-4c8d-b7e5-903b0cc8fe17/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.2.P.8.3:	Recognize that solids have a definite shape and that liquids and gases take the shape of their container.	Matter and Energy > States of Matter > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/de490c56-7335-4c8d-b7e5-903b0cc8fe17/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.2.P.8.4:	Observe and describe water in its solid, liquid, and gaseous states.	Matter and Energy > States of Matter > Explore > Core Interactive Text > Reading Passage: Ice, Water, and Steam	https://app.discoveryeducation.com/player/view/assetGuid/e138124a-397f-4cd4-8633-2c22e63bbd06
SC.2.P.8.4:	Observe and describe water in its solid, liquid, and gaseous states.	Matter and Energy > States of Matter > Explore > Core Interactive Text > Reading Passage: Changing Water	https://app.discoveryeducation.com/player/view/assetGuid/4a8f4aa1-bff1-4b13-933f-aae5c52b8471
SC.2.P.8.4:	Observe and describe water in its solid, liquid, and gaseous states.	Matter and Energy > States of Matter > Explore > Explore More Resources > Hands-On Activity: The Forms of Water	https://app.discoveryeducation.com/player/view/assetGuid/5cc2eb57-cffe-4b5b-948c-45ed1944615b
SC.2.P.8.5:	Measure and compare temperatures taken every day at the same time.	Weather > Weather Changes > Explore > Explore More Resources > Hands-On Activity: Weather Graph	https://app.discoveryeducation.com/player/view/assetGuid/56db7a91-fb72-49a6-a8f2-d4407cd686ea
SC.2.P.8.5:	Measure and compare temperatures taken every day at the same time.	Weather > Weather Changes > Elaborate with STEM > STEM in Action: Predicting the Weather	https://app.discoveryeducation.com/learn/techbook/units/8269fed6-0758-4249-ab80-0a2d22448345/concepts/c0dfa361-f675-441a-aa19-88e9a0568723/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.2.P.8.6:	Measure and compare the volume of liquids using containers of various shapes and sizes.	Matter and Energy > Volume > Explore > Explore More Resources > Hands-On Activity: How Many Drinks in a Jug?	https://app.discoveryeducation.com/player/view/assetGuid/35b9b1b4-668c-46d6-9c1b-8602990f3c08
SC.2.P.8.6:	Measure and compare the volume of liquids using containers of various shapes and sizes.	Matter and Energy > Volume > Elaborate with STEM > STEM Project Starters page 2 > Project: Different Shape, Same Volume?	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/e6467c94-a722-4dfb-a02b-2ec8c1099f03/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/711a2f46-d890-498a-a3b6-bcd103f5ddf6

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SC.2.P.9.1:	Investigate that materials can be altered to change some of their properties, but not all materials respond the same way to any one alteration.	Matter and Energy > Changes in Matter > Explore > Explore More Resources > Hands-On Activity: Forms of Water	https://app.discoveryeducation.com/player/view/assetGuid/02238aad-554d-42c3-8d6d-185cad7bb3cf
SC.2.P.9.1:	Investigate that materials can be altered to change some of their properties, but not all materials respond the same way to any one alteration.	Matter and Energy > Changes in Matter > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/b036e1d1-fdf0-45d5-b32c-d8fb0bc9724b/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.2.P.9.1:	Investigate that materials can be altered to change some of their properties, but not all materials respond the same way to any one alteration.	Matter and Energy > Changes in Matter > Explore > Core Interactive Text > Fun-damental: Things That Change	https://app.discoveryeducation.com/player/view/assetGuid/654559d6-1af9-4c99-94d4-70f893d2d01b
SC.2.P.10.1:	Discuss that people use electricity or other forms of energy to cook their food, cool or warm their homes, and power their cars.	Energy and Motion > Energy Sources > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/851885fd-bda1-4488-a65d-5a613fbf5cf0/concepts/d2659310-4aa3-40ff-b63e-8f7a4dbbffe8/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/43fbb5-8e14-45a5-9804-239278491830
SC.2.P.10.1:	Discuss that people use electricity or other forms of energy to cook their food, cool or warm their homes, and power their cars.	Energy and Motion > Energy Sources > Explore > Explore More Resources > Hands-On Activity: Energy in the Library	https://app.discoveryeducation.com/player/view/assetGuid/c49d196b-56bd-439b-a93a-1f87e3c3540c
SC.2.P.10.1:	Discuss that people use electricity or other forms of energy to cook their food, cool or warm their homes, and power their cars.	Energy and Motion > Energy Sources > Explore > Core Interactive Text > Reading Passage: Sources of Energy	https://app.discoveryeducation.com/player/view/assetGuid/be6fea75-8241-49e0-b557-3bc2d29aaa90

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SC.2.P.13.1:	Investigate the effect of applying various pushes and pulls on different objects.	Energy and Motion > Force and Motion > Explore > Explore More Resources > Hands-On Activity: Cars in Motion	https://app.discoveryeducation.com/player/view/assetGuid/45482521-7b2d-465f-a7f5-44876baa1f99
SC.2.P.13.1:	Investigate the effect of applying various pushes and pulls on different objects.	Energy and Motion > Force and Motion > Explore > Core Interactive Text > Exploration: Friction	https://app.discoveryeducation.com/player/view/assetGuid/63ad1aa9-6a31-4157-88cc-618cd15dfb91
SC.2.P.13.1:	Investigate the effect of applying various pushes and pulls on different objects.	Energy and Motion > Force and Motion > Explore > Core Interactive Text > Fun-damental: Making Things Move	https://app.discoveryeducation.com/player/view/assetGuid/2ba33b1d-9a91-4148-aed7-b85a0790fc19
SC.2.P.13.2:	Demonstrate that magnets can be used to make some things move without touching them.	Energy and Motion > Magnets and Magnetism > Explore > Core Interactive	https://app.discoveryeducation.com/learn/techbook/units/851885fd-bda1-4488-a65d-5a613fbf5cf0/concepts/b61d64b4-cca9-4753-9445-e23fa8fa4c53/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.2.P.13.2:	Demonstrate that magnets can be used to make some things move without touching them.	Energy and Motion > Magnets and Magnetism > Explore > Explore More Resources > Hands-On Activity: Magnetic Centers	https://app.discoveryeducation.com/player/view/assetGuid/3e03cd10-0801-4cd6-9ba8-f97407ba6d5b
SC.2.P.13.2:	Demonstrate that magnets can be used to make some things move without touching them.	Energy and Motion > Magnets and Magnetism > Elaborate with STEM > STEM Project Starters page 2 > Project: Attract or Not Attract	https://app.discoveryeducation.com/learn/techbook/units/851885fd-bda1-4488-a65d-5a613fbf5cf0/concepts/b61d64b4-cca9-4753-9445-e23fa8fa4c53/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/ff4f1e16-37c2-4b09-a289-7be9fdb4dab5
SC.2.P.13.3:	Recognize that objects are pulled toward the ground unless something holds them up.	Energy and Motion > Gravity > Elaborate with STEM > STEM Project Starters page 1 > Project: Uphill, Downhill	https://app.discoveryeducation.com/learn/techbook/units/851885fd-bda1-4488-a65d-5a613fbf5cf0/concepts/73dfa192-7ce4-4724-bbbb-3017c377ea32/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/2738bf5e-885f-4c87-aa7b-52428bc63262
SC.2.P.13.3:	Recognize that objects are pulled toward the ground unless something holds them up.	Energy and Motion > Gravity > Explore > Explore More Resources > Reading Passage: We Need Gravity	https://app.discoveryeducation.com/player/view/assetGuid/af523b40-8f94-4889-b4db-b76ec364a5b6
SC.2.P.13.3:	Recognize that objects are pulled toward the ground unless something holds them up.	Energy and Motion > Gravity > Explore > Explore More Resources > Hands-On Activity: Defying Gravity	https://app.discoveryeducation.com/player/view/assetGuid/1473638a-d2b5-4f23-b6c8-4b7f19d29a5c

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SC.2.P.13.4:	Demonstrate that the greater the force (push or pull) applied to an object, the greater the change in motion of the object.	Energy and Motion> Force and Motion > Explore > Explore More Resources > Hands-On Activity: Cars in Motion	https://app.discoveryeducation.com/player/view/assetGuid/45482521-7b2d-465f-a7f5-44876baa1f99
SC.2.P.13.4:	Demonstrate that the greater the force (push or pull) applied to an object, the greater the change in motion of the object.	Energy and Motion > Force and Motion > Elaborate with STEM > STEM Project Starters page 1 > Project: Cars in Motion	https://app.discoveryeducation.com/learn/techbook/units/851885fd-bda1-4488-a65d-5a613fbf5cf0/concepts/3175e026-bed8-44fc-a4a7-370f34bf3c8d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/db28f71e-f211-4f41-8198-a0489d82d3ee
SC.2.P.13.4:	Demonstrate that the greater the force (push or pull) applied to an object, the greater the change in motion of the object.	Energy and Motion > Force and Motion > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/851885fd-bda1-4488-a65d-5a613fbf5cf0/concepts/3175e026-bed8-44fc-a4a7-370f34bf3c8d/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/f2f90db8-03d0-4e96-8f26-b3dc4c0e25e2
LAFS.2.RI.1.3:	Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.	Matter and Energy > Volume > Elaborate with STEM > STEM Project Starters page 1 > Project: Same Mass, Different Volume?	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/e6467c94-a722-4dfb-a02b-2ec8c1099f03/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/143a19b5-0039-453d-a292-683d3342d1c6
LAFS.2.RI.1.3:	Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.	Matter and Energy > States of Matter > Elaborate with STEM > STEM Project Starters page 2 > Project: Racing Particles	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/de490c56-7335-4c8d-b7e5-903b0cc8fe17/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/b9c795f0-9532-432e-85d9-fac8038a1449
LAFS.2.RI.1.3:	Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.	Energy and Motion> Force and Motion > Elaborate with STEM > STEM in Action: Astronauts at Work	https://app.discoveryeducation.com/learn/techbook/units/851885fd-bda1-4488-a65d-5a613fbf5cf0/concepts/3175e026-bed8-44fc-a4a7-370f34bf3c8d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/50fecca2-4736-47cf-bd5d-d84e8a2bafad
LAFS.2.RI.2.4:	Determine the meaning of words and phrases in a text relevant to a <i>grade 2 topic or subject area</i> .	Earth Materials > Investigating Rocks > Explore > Core Interactive Text > Reading Passage: Observing Rocks	https://app.discoveryeducation.com/player/view/assetGuid/1f25eb94-26b3-4c75-aa7a-232deb24ae4f

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LAFS.2.RI.2.4:	Determine the meaning of words and phrases in a text relevant to a <i>grade 2 topic or subject area</i> .	Weather > The Four Seasons > Explore > Explore More Resources > Reading Passage: Hibernation in Winter	https://app.discoveryeducation.com/player/view/assetGuid/71e38d3d-e93d-4c56-9d62-ed49587b5ce3
LAFS.2.RI.2.4:	Determine the meaning of words and phrases in a text relevant to a <i>grade 2 topic or subject area</i> .	Energy and Motion > Energy Sources > Explore > Core Interactive Text > Reading Passage: Sources of Energy	https://app.discoveryeducation.com/player/view/assetGuid/be6fea75-8241-49e0-b557-3bc2d29aaa90
LAFS.2.RI.4.10:	By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 2–3 text complexity band proficiently, with scaffolding	Energy and Motion > Gravity > Explore > Explore More Resources > Reading Passage: We Need Gravity	https://app.discoveryeducation.com/player/view/assetGuid/af523b40-8f94-4889-b4db-b76ec364a5b6
LAFS.2.RI.4.10:	By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 2–3 text complexity band proficiently, with scaffolding as needed at the high end of the range.	Energy and Motion > Energy Sources > Explore > Explore More Resources > Reading Passage: Safety and Science	https://app.discoveryeducation.com/player/view/assetGuid/a3eee1fb-1fe9-4087-90f5-7780882ae095

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LAFS.2.RI.4.10:	By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 2–3 text complexity band proficiently, with scaffolding as needed at the high end of the range.	Ecosystems and Environment > Plant Life Cycles > Explore > Explore More Resources > Reading Passage: The Amazing Seed	https://app.discoveryeducation.com/player/view/assetGuid/101cbb73-c9ca-480d-ac4d-563e3ea23de5
LAFS.2.SL.1.1:	Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.	Energy and Motion > Gravity > Explore > Explore More Resources > Hands-On Activity: Defying Gravity	https://app.discoveryeducation.com/player/view/assetGuid/1473638a-d2b5-4f23-b6c8-4b7f19d29a5c
LAFS.2.SL.1.1:	Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.	Matter and Energy > Dissolving and Evaporating > Elaborate with STEM > STEM Project Starters page 2 > Project: Seawater Salt	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/d8224683-fba9-4551-bbae-b1554ba25f43/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/52b29277-9f39-43ee-bae1-2cb35481f71c
LAFS.2.SL.1.1:	Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.	Matter and Energy > Changes in Matter > Explore > Explore More Resources > Hands-On Lab: Heating and Cooling	https://app.discoveryeducation.com/player/view/assetGuid/82e29432-dfce-4362-8089-664a8cbd3a47

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LAFS.2.SL.1.1:	a. Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).	Earth Materials > Soil > Engage > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/dc8aa058-bd2a-4019-857f-4af3fcc7e983/concepts/870cfc0b-2143-475b-a9da-4e1df37a3ab3/tabs/5a1b6f8b-c6bf-4208-87dd-7b3b66692147
LAFS.2.SL.1.1:	a. Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).	Earth Materials > Soil > Elaborate with STEM > STEM In Action	https://app.discoveryeducation.com/learn/techbook/units/dc8aa058-bd2a-4019-857f-4af3fcc7e983/concepts/870cfc0b-2143-475b-a9da-4e1df37a3ab3/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/0f678b83-8025-4d80-9765-c42c09f3e05a
LAFS.2.SL.1.1:	a. Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).	Ecosystems and Environment > Habitats > Engage > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/95250837-D354-4EEE-B425-ECB359D545EA/concepts/DC727AA6-3028-4221-AF14-35051313AD11
LAFS.2.SL.1.1:	b. Build on others' talk in conversations by linking their comments to the remarks of others.	Earth Materials > Soil > Engage > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/dc8aa058-bd2a-4019-857f-4af3fcc7e983/concepts/870cfc0b-2143-475b-a9da-4e1df37a3ab3/tabs/5a1b6f8b-c6bf-4208-87dd-7b3b66692147
LAFS.2.SL.1.1:	b. Build on others' talk in conversations by linking their comments to the remarks of others.	Earth Materials > Soil > Elaborate with STEM > STEM In Action	https://app.discoveryeducation.com/learn/techbook/units/dc8aa058-bd2a-4019-857f-4af3fcc7e983/concepts/870cfc0b-2143-475b-a9da-4e1df37a3ab3/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/0f678b83-8025-4d80-9765-c42c09f3e05a
LAFS.2.SL.1.1:	b. Build on others' talk in conversations by linking their comments to the remarks of others.	Ecosystems and Environment > Habitats > Engage > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/95250837-D354-4EEE-B425-ECB359D545EA/concepts/DC727AA6-3028-4221-AF14-35051313AD11

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LAFS.2.SL.1.1:	c. Ask for clarification and further explanation as needed about the topics and texts under discussion.	Earth Materials > Soil > Engage > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/dc8aa058-bd2a-4019-857f-4af3fcc7e983/concepts/870cfc0b-2143-475b-a9da-4e1df37a3ab3/tabs/5a1b6f8b-c6bf-4208-87dd-7b3b66692147
LAFS.2.SL.1.1:	c. Ask for clarification and further explanation as needed about the topics and texts under discussion.	Earth Materials > Soil > Elaborate with STEM > STEM In Action	https://app.discoveryeducation.com/learn/techbook/units/dc8aa058-bd2a-4019-857f-4af3fcc7e983/concepts/870cfc0b-2143-475b-a9da-4e1df37a3ab3/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/0f678b83-8025-4d80-9765-c42c09f3e05a
LAFS.2.SL.1.1:	c. Ask for clarification and further explanation as needed about the topics and texts under discussion.	Ecosystems and Environment > Habitats > Engage > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/95250837-D354-4EEE-B425-ECB359D545EA/concepts/DC727AA6-3028-4221-AF14-35051313AD11
LAFS.2.W.3.7:	Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations).	Earth Materials > Soil > Explore > Explore More Resources > Hands-On Activity: Experimenting with Soil	https://app.discoveryeducation.com/player/view/assetGuid/c54aa6ed-a936-4c90-ab30-9f24875a8051
LAFS.2.W.3.7:	Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations).	Energy and Motion > Gravity > Elaborate with STEM > STEM Project Starters page 1 > Project: Uphill, Downhill	https://app.discoveryeducation.com/learn/techbook/units/851885fd-bda1-4488-a65d-5a613fbf5cf0/concepts/73dfa192-7ce4-4724-bbbb-3017c377ea32/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/2738bf5e-885f-4c87-aa7b-52428bc63262
LAFS.2.W.3.7:	Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations).	Matter and Energy > Volume > Elaborate with STEM > STEM Project Starters page 2 > Project: Different Shape, Same Volume?	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/e6467c94-a722-4dfb-a02b-2ec8c1099f03/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/711a2f46-d890-498a-a3b6-bcd103f5ddf6

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LAFS.2.W.3.8:	Recall information from experiences or gather information from provided sources to answer a question.	Matter and Energy > Sinking and Floating > Elaborate with STEM > STEM Project Starters page 1 > Project: A Weighty Matter	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/abccf165-f179-495a-b82f-3a1a65b4aa79/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/c8a8fa8a-5d5e-486e-85d1-f22383477fcf
LAFS.2.W.3.8:	Recall information from experiences or gather information from provided sources to answer a question.	Matter and Energy > Sinking and Floating > Elaborate with STEM > STEM Project Starters page 2 > Project: Weigh It Down More	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/abccf165-f179-495a-b82f-3a1a65b4aa79/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/97445bca-c800-44f6-8bc1-839440d66979
LAFS.2.W.3.8:	Recall information from experiences or gather information from provided sources to answer a question.	Matter and Energy > Changes in Matter > Elaborate with STEM > STEM Project Starters page 2 > Project: Making a Cooling Pack	https://app.discoveryeducation.com/learn/techbook/units/6e404cfb-2a39-41fd-b246-524ad7885689/concepts/b036e1d1-fdf0-45d5-b32c-d8fb0bc9724b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/06693af3-5e0b-4003-9b4a-eeeb828bf872
HE.2.B.5.2:	Name healthy options to health-related issues or problems.	Nutrition and Health > Nutrition > Explore > Explore More Resources > Hands-On Activity: MyPlate	https://app.discoveryeducation.com/player/view/assetGuid/988d8a29-180c-4c59-a61e-9feea35ca29d
HE.2.B.5.2:	Name healthy options to health-related issues or problems.	Energy and Motion > Force and Motion > Explore > Explore More Resources > Reading Passage: Safety and Science	https://app.discoveryeducation.com/player/view/assetGuid/a3eee1fb-1fe9-4087-90f5-7780882ae095
HE.2.B.5.2:	Name healthy options to health-related issues or problems.	Nutrition and Health > Nutrition > Elaborate with STEM > STEM Project Starters page 2 > Project: Make a Healthy Granola Bar	https://app.discoveryeducation.com/learn/techbook/units/f5b726b5-3169-4705-92b1-51e422acd20d/concepts/a630e45d-711a-4b7f-83b8-e015bbb2c343/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1b0f8044-0078-49c2-bc65-9a39e59fdeea
HE.2.C.1.5:	Recognize the locations and functions of major human organs.	Nutrition and Health > Body Features > Explore > Core Interactive Text	https://app.discoveryeducation.com/learn/techbook/units/95250837-d354-4eee-b425-ecb359d545ea/concepts/e62b92c3-7f20-45ee-8174-b9252974a374/tabs/759da9a7-2edf-4cde-9515-7081ca990764
HE.2.C.1.5:	Recognize the locations and functions of major human organs.	Ecosystems and Environment > Body Features > Explore > Core Interactive Text > Reading Passage: Brain, Lungs, and Heart	https://app.discoveryeducation.com/player/view/assetGuid/c4739b72-3ad1-4eea-afaa-2b6664b073dd

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MAFS.2.MD.4.9:	Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units.	Ecosystems and Environment > Plant Life Cycles > Explore > Explore More Resources > Hands-On Activity: Our Amazing Seeds	https://app.discoveryeducation.com/player/view/assetGuid/707ac5f7-1eaa-4621-b416-ecd519b13b56
MAFS.2.MD.4.10:	Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information	Weather > Weather Changes > Elaborate with STEM > STEM in Action: Predicting the Weather	https://app.discoveryeducation.com/learn/techbook/units/8269fed6-0758-4249-ab80-0a2d22448345/concepts/c0dfa361-f675-441a-aa19-88e9a0568723/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
MAFS.2.MD.4.10:	Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information	Ecosystems and Environment > Body Features > Elaborate with STEM > STEM Project Starters page 1 > Project: Robot Body Parts	https://app.discoveryeducation.com/learn/techbook/units/95250837-d354-4eee-b425-ecb359d545ea/concepts/e62b92c3-7f20-45ee-8174-b9252974a374/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/376379c7-2928-4764-8f3d-922ced48c143