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

SUBMISSION TITLE:	**Science - Middle School - Comprehensive Science 1 - Florida (2017)**
GRADE LEVEL:	MS
PUBLISHER:	Discovery Education

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
HE.6.C.1.3	Identify environmental factors that affect personal health.	Controlling the Body Comprehensive Sciecne 1 - Florida (2017) > Human Body > Controlling the Body > Elaborate with STEM > STEM Project Starter 2 > Sleepy Students	https://app.discoveryeducation.com/learn/techbook/units/5438ddce-190f-4343-b44d-db84d2d9dd8d/concepts/c6074685-531d-4215-8294-73b150d38fcb/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/ac9487b7-6fca-4019-9f31-8f2d63b3af9d
HE.6.C.1.3	Identify environmental factors that affect personal health.	Controlling the Body Comprehensive Sciecne 1 - Florida (2017) > Human Body > Controlling the Body > Explore > Explore More Resources > Reading Passage: The Science of Laughter	https://app.discoveryeducation.com/player/view/assetGuid/6cf4a8b5-3d02-465c-8ae8-56d9b9ecb55c
HE.6.C.1.5:	Explain how body systems are impacted by hereditary factors and infectious agents.	Human Life Cycle Comprehensive Science 1 - Florida (2017) > Human Body > Human Life Cycle > Explore > Core Interactive Text page 3	https://app.discoveryeducation.com/learn/techbook/units/5438ddce-190f-4343-b44d-db84d2d9dd8d/concepts/b15066be-c1c2-4ec7-9795-b5973ee5adf7/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/20bd5e1d-9168-46d5-bebc-1206892b7584
LAFS.6.SL.1.1:	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 6 topics, texts, and issues, building on others' ideas and expressing their own clearly.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM Project Starters page 1 > Project: Climate Data	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7e01df95-1386-46cf-97e3-682850d71165

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
LAFS.6.SL.1.1:	a. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM Project Starters page 1 > Project: Climate Data	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d1a6c67d-3616-491a-8da4-531c1ade825b
LAFS.6.SL.1.1:	b. Follow rules for collegial discussions, set specific goals and deadlines, and define individual roles as needed.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM Project Starters page 1 > Project: Climate Data	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d1a6c67d-3616-491a-8da4-531c1ade825b
LAFS.6.SL.1.1:	c. Pose and respond to specific questions with elaboration and detail by making comments that contribute to the topic, text, or issue under discussion.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM Project Starters page 1 > Project: Climate Data	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d1a6c67d-3616-491a-8da4-531c1ade825b
LAFS.6.SL.1.1:	d. Review the key ideas expressed and demonstrate understanding of multiple perspectives through reflection and paraphrasing.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM Project Starters page 1 > Project: Climate Data	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d1a6c67d-3616-491a-8da4-531c1ade825b
LAFS.6.SL.1.1:	a. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.	Transfer and Conservation of Energy Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Transfer and Conservation of Energy > Elaborate with STEM > STEM Project Starter > Project: Build a Geothermal Plant	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/064a89e5-4e73-49c5-97cf-bf8a9a2986d3/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7D7F42FE-BADC-4803-BC55-982209EE70F9

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
LAFS.6.SL.1.1:	b. Follow rules for collegial discussions, set specific goals and deadlines, and define individual roles as needed.	Transfer and Conservation of Energy Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Transfer and Conservation of Energy > Elaborate with STEM > STEM Project Starter > Project: Build a Geothermal Plant	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/064a89e5-4e73-49c5-97cf-bf8a9a2986d3/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7D7F42FE-BADC-4803-BC55-982209EE70F9
LAFS.6.SL.1.1:	c. Pose and respond to specific questions with elaboration and detail by making comments that contribute to the topic, text, or issue under discussion.	Transfer and Conservation of Energy Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Transfer and Conservation of Energy > Elaborate with STEM > STEM Project Starter > Project: Build a Geothermal Plant	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/064a89e5-4e73-49c5-97cf-bf8a9a2986d3/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7D7F42FE-BADC-4803-BC55-982209EE70F9
LAFS.6.SL.1.1:	d. Review the key ideas expressed and demonstrate understanding of multiple perspectives through reflection and paraphrasing.	Transfer and Conservation of Energy Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Transfer and Conservation of Energy > Elaborate with STEM > STEM Project Starter > Project: Build a Geothermal Plant	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/064a89e5-4e73-49c5-97cf-bf8a9a2986d3/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7D7F42FE-BADC-4803-BC55-982209EE70F9
LAFS.6.SL.1.2:	Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Elaborate with STEM > STEM Project Starters page 3 > Project: The Geography of Risk	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/54c0be94-d56a-4556-b144-7443a0086b7e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/4e183f7b-6ccf-4519-9f54-ee8f8e5cea82
LAFS.6.SL.1.2:	Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Reading Passage: The Strange World of Sinkholes	https://app.discoveryeducation.com/player/view/assetGuid/9128b611-f2e4-4d76-ad1e-e0e3cf211c66

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
LAFS.6.SL.1.3:	Delineate a speaker's argument and specific claims, distinguishing claims that are supported by reasons and evidence from claims that are not.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cell Theory > Elaborate with STEM > STEM Project Starters page 2 > Project: Stem Cells and Controversies > Reading Passage: Letter to the Editor: Against Stem Cell Use	https://app.discoveryeducation.com/player/view/assetGuid/52F89625-433D-4DE8-AE8C-08412240CCE6
LAFS.6.SL.1.3:	Delineate a speaker's argument and specific claims, distinguishing claims that are supported by reasons and evidence from claims that are not.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cell Theory > Elaborate with STEM > STEM Project Starters page 2 > Project: Stem Cells and Controversies > Reading Passage: Letter to the Editor: For Stem Cell Use	https://app.discoveryeducation.com/player/view/assetGuid/FA4276F9-4AD8-4CB3-9B21-BA7D1B318C58
LAFS.6.SL.2.4:	Present claims and findings, sequencing ideas logically and using pertinent descriptions, facts, and details to accentuate main ideas or themes; use appropriate eye contact, adequate volume, and clear pronunciation.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM Project Starters page 2 > Project: NOAA Satellites	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d1a6c67d-3616-491a-8da4-531c1ade825b
LAFS.6.SL.2.4:	Present claims and findings, sequencing ideas logically and using pertinent descriptions, facts, and details to accentuate main ideas or themes; use appropriate eye contact, adequate volume, and clear pronunciation.	Landforms Comprehensive Science 1 - Florida (2017) > Land Formation > Landforms > Elaborate with STEM > STEM Project Starters page 1 > Project: How Humans Affect Landforms	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/88f1e3e1-2443-4b7b-90da-4d85095f8365/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7e3ff1e0-4c7f-4718-8d8d-8136d67f2c19
LAFS.6.SL.2.5:	Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM Project Starters page 2 > Project: NOAA Satellites	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d1a6c67d-3616-491a-8da4-531c1ade825b

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
LAFS.6.SL.2.5:	Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information.	Landforms Comprehensive Science 1 - Florida (2017) > Land Formation > Landforms > Elaborate with STEM > STEM Project Starters page 1 > Project: How Humans Affect Landforms	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/88f1e3e1-2443-4b7b-90da-4d85095f8365/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7e3ff1e0-4c7f-4718-8d8d-8136d67f2c19
LAFS.68.RST.1.1	Cite specific textual evidence to support analysis of science and technical texts.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions >Explain	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.RST.1.1	Cite specific textual evidence to support analysis of science and technical texts.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.RST.1.2:	Determine the central ideas or conclusions of a text; provide an accurate summary of the text distinct from prior knowledge or opinions.	Prokaryotic Cells Comprehensive Science 1 - Florida (2017) > Investigating Cells > Prokaryotic Cells > Elaborate with STEM > STEM in Action	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/de3e51ce-dae1-48c9-adb8-a03f41d4a623/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
LAFS.68.RST.1.3:	Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Weathering and Surface Area	https://app.discoveryeducation.com/player/view/assetGuid/1cf0fe59-2759-420e-bfe5-4dce9c821f9d

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
LAFS.68.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 6–8 texts and topics.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Explore > Core Interactive Text page 1	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/01b7a567-df29-4af1-821a-fa6fb880c445/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/d5d515ba-2430-4a35-90d3-764744cec792
LAFS.68.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 6–8 texts and topics.	Prokaryotic Cells Comprehensive Science 1 - Florida (2017) > Investigating Cells > Prokaryotic Cells > Elaborate with STEM > STEM in Action	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/de3e51ce-dae1-48c9-adb8-a03f41d4a623/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
LAFS.68.RST.2.5:	Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cell Theory > Elaborate with STEM > STEM Project Starters page 2 > Project: Stem Cells and Controversies > Reading Passage: Letter to the Editor: Against Stem Cell Use	https://app.discoveryeducation.com/player/view/assetGuid/52F89625-433D-4DE8-AE8C-08412240CCE6
LAFS.68.RST.2.6	Analyze the authors purpose in providing an explanation, describing a procedure, or discussing an experiment in a text.	Electricity and Magnetism Relationship Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Electricity and Magnetism Relationship > Explore > Explore More Resources > RP: A Shocking Discovery	https://app.discoveryeducation.com/player/view/assetGuid/2a46cfc2-3a8d-4fc0-be1c-029a91f7738b
LAFS.68.RST.3.7:	Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Reading Passage: The Strange World of Sinkholes	https://app.discoveryeducation.com/player/view/assetGuid/9128b611-f2e4-4d76-ad1e-e0e3cf211c66

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
LAFS.68.RST.3.7:	Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).	Erosion by Water Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Water > Explore > Explore More Resources > Reading Passage: A Shoreline Under Threat	https://app.discoveryeducation.com/player/view/assetGuid/8f43060d-f959-4d7e-886f-b94a994eb369
LAFS.68.RST.3.8:	Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.	Erosion by Water Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Water > Explore > Explore More Resources > Reading Passage: A Shoreline Under Threat	https://app.discoveryeducation.com/player/view/assetGuid/8f43060d-f959-4d7e-886f-b94a994eb369
LAFS.68.RST.3.9:	Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Elaborate with STEM > STEM Project Starters page 2 > Project: Cave Analysis	https://app.discoveryeducation.com/learn/techbook/units/58714bb5-9a36-461c-8f59-cb8a909f7163/concepts/0eae7276-6292-48a6-baf0-cc3482f07991/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/09740ecf-b865-4a36-b494-15d8c7abe4ad
LAFS.68.WHST.1.1:	a. Introduce claim(s) about a topic or issue, acknowledge and distinguish the claim(s) from alternate or opposing claims, and organize the reasons and evidence logically.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.WHST.1.1:	b. Support claim(s) with logical reasoning and relevant, accurate data and evidence that demonstrate an understanding of the topic or text, using credible sources.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
LAFS.68.WHST.1.1:	c. Use words, phrases, and clauses to create cohesion and clarify the relationships among claim(s), counterclaims, reasons, and evidence.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.WHST.1.1:	d. Establish and maintain a formal style.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.WHST.1.1:	e. Provide a concluding statement or section that follows from and supports the argument presented.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.WHST.1.1:	Write arguments focused on *discipline-specific content.*	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.WHST.1.2:	a. Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories as appropriate to achieving purpose; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
LAFS.68.WHST.1.2:	b. Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information and examples.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.WHST.1.2:	c. Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and concepts.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.WHST.1.2:	d. Use precise language and domain-specific vocabulary to inform about or explain the topic.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.WHST.1.2:	e. Establish and maintain a formal style and objective tone.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.WHST.1.2:	f. Provide a concluding statement or section that follows from and supports the information or explanation presented.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
LAFS.68.WHST.1.2:	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.WHST.2.4:	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Elaborate with STEM > STEM Project Starters page 3 > Project: The Geography of Risk	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/54c0be94-d56a-4556-b144-7443a0086b7e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/4e183f7b-6ccf-4519-9f54-ee8f8e5cea82
LAFS.68.WHST.2.5:	With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Elaborate with STEM > STEM Project Starters page 3 > Project: The Geography of Risk	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/54c0be94-d56a-4556-b144-7443a0086b7e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/4e183f7b-6ccf-4519-9f54-ee8f8e5cea82
LAFS.68.WHST.2.6:	Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas clearly and efficiently.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Elaborate with STEM > STEM Project Starters page 2 > Project: Cave Analysis	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/0eae7276-6292-48a6-baf0-cc3482f07991/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/09740ecf-b865-4a36-b494-15d8c7abe4ad
LAFS.68.WHST.3.7:	Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Elaborate with STEM > STEM Project Starters page 1 > Project: Safety Inspection	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/0eae7276-6292-48a6-baf0-cc3482f07991/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/591a8390-b3ae-4a57-91f1-63121eba8787

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
LAFS.68.WHST.3.8:	Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.	Landforms Comprehensive Science 1 - Florida (2017) > Land Formation > Landforms > Elaborate with STEM > STEM Project Starters page 1 > Project: How Humans Affect Landforms	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/88f1e3e1-2443-4b7b-90da-4d85095f8365/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7e3ff1e0-4c7f-4718-8d8d-8136d67f2c19
LAFS.68.WHST.3.9:	Draw evidence from informational texts to support analysis reflection, and research.	Diffusion and Osmoisis Comprehensive Science 1 - Florida (2017) > Life Science > Investigating Cells > Diffusion and Osmoisis > Explain	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/31995eac-bf04-4de4-8505-1777d7ecb70a/tabs/0df56444-5400-41eb-a6ce-de52b7efb950
LAFS.68.WHST.3.9:	Draw evidence from informational texts to support analysis reflection, and research.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Elaborate with STEM > STEM Project Starters page 3 > Project: The Geography of Risk	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/54c0be94-d56a-4556-b144-7443a0086b7e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/4e183f7b-6ccf-4519-9f54-ee8f8e5cea82
LAFS.68.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.	Climate and Factors that Affect It Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate and Factors that Affect It > Elaborate with STEM > STEM Project Starter 2 > Climate History	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/a282b841-2a49-4b8a-81b0-30ee49f770f0/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/9860dd6b-4301-4c86-95b8-7ad99da71d27
MAFS.6.EE.3.9:	Use variables to represent two quantities in a real-world problem that change in relationship to one another; write an equation to express one quantity, thought of as the dependent variable, in terms of the other quantity, thought of as the independent variable. Analyze the relationship between the dependent and independent variables using graphs and tables, and relate these to the equation. *For*	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Core Interactive Text page 4 > Weathering Rate: The Effect on Surface Area	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/0eae7276-6292-48a6-baf0-cc3482f07991/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/b90d5c43-0bb1-4eaf-9c97-2db04327a6fe

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
MAFS.6.SP.2.4:	Display numerical data in plots on a number line, including dot plots, histograms, and box plots.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Core Interactive Text page 4 > Weathering Rate: The Effect on Surface Area	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/0eae7276-6292-48a6-baf0-cc3482f07991/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/b90d5c43-0bb1-4eaf-9c97-2db04327a6fe
MAFS.6.SP.2.5:	b. Describing the nature of the attribute under investigation, including how it was measured and its units of measurement.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Weathering and Surface Area	https://app.discoveryeducation.com/player/view/assetGuid/1cf0fe59-2759-420e-bfe5-4dce9c821f9d
MAFS.6.SP.2.5:	c. Giving quantitative measures of center (median and/or mean) and variability (interquartile range and/or mean absolute deviation), as well as describing any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Weathering and Surface Area	https://app.discoveryeducation.com/player/view/assetGuid/1cf0fe59-2759-420e-bfe5-4dce9c821f9d
MAFS.6.SP.2.5:	d. Relating the choice of measures of center and variability to the shape of the data distribution and the context in which the data were gathered.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Weathering and Surface Area	https://app.discoveryeducation.com/player/view/assetGuid/1cf0fe59-2759-420e-bfe5-4dce9c821f9d
MAFS.6.SP.2.5:	b. Describing the nature of the attribute under investigation, including how it was measured and its units of measurement.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Hands-On Activity: Water Power!	https://app.discoveryeducation.com/player/view/assetGuid/ef80dbfd-e043-4f9a-852a-41f3ad3db0b6

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
MAFS.6.SP.2.5:	c. Giving quantitative measures of center (median and/or mean) and variability (interquartile range and/or mean absolute deviation), as well as describing any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Hands-On Activity: Water Power!	https://app.discoveryeducation.com/player/view/assetGuid/ef80dbfd-e043-4f9a-852a-41f3ad3db0b6
MAFS.6.SP.2.5:	d. Relating the choice of measures of center and variability to the shape of the data distribution and the context in which the data were gathered.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Hands-On Activity: Water Power!	https://app.discoveryeducation.com/player/view/assetGuid/ef80dbfd-e043-4f9a-852a-41f3ad3db0b6
MAFS.6.SP.2.5:	b. Describing the nature of the attribute under investigation, including how it was measured and its units of measurement.	Meteorology Comprehensive Science 1 - Florida (2017) > Weather and Climate> Meteorology > Elaborate with STEM > STEM in Action: Careers in Meteorology > Hands-On Activity: I'm a Meteorologist	https://app.discoveryeducation.com/player/view/assetGuid/142017ef-ed52-4fe0-821f-944627b5234c
MAFS.6.SP.2.5:	c. Giving quantitative measures of center (median and/or mean) and variability (interquartile range and/or mean absolute deviation), as well as describing any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered.	Meteorology Comprehensive Science 1 - Florida (2017) > Weather and Climate> Meteorology > Elaborate with STEM > STEM in Action: Careers in Meteorology > Hands-On Activity: I'm a Meteorologist	https://app.discoveryeducation.com/player/view/assetGuid/142017ef-ed52-4fe0-821f-944627b5234c
MAFS.6.SP.2.5:	d. Relating the choice of measures of center and variability to the shape of the data distribution and the context in which the data were gathered.	Meteorology Comprehensive Science 1 - Florida (2017) > Weather and Climate> Meteorology > Elaborate with STEM > STEM in Action: Careers in Meteorology > Hands-On Activity: I'm a Meteorologist	https://app.discoveryeducation.com/player/view/assetGuid/142017ef-ed52-4fe0-821f-944627b5234c

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
MAFS.6.SP.2.5:	Summarize numerical data sets in relation to their context, such as by:	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Weathering and Surface Area	https://app.discoveryeducation.com/player/view/assetGuid/1cf0fe59-2759-420e-bfe5-4dce9c821f9d
MAFS.6.SP.2.5:	a. Reporting the number of observations.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Weathering and Surface Area	https://app.discoveryeducation.com/player/view/assetGuid/1cf0fe59-2759-420e-bfe5-4dce9c821f9d
MAFS.6.SP.2.5:	a. Reporting the number of observations.	Meteorology Comprehensive Science 1 - Florida (2017) > Weather and Climate> Meteorology > Elaborate with STEM > STEM in Action: Careers in Meteorology > Hands-On Activity: I'm a Meteorologist	https://app.discoveryeducation.com/player/view/assetGuid/142017ef-ed52-4fe0-821f-944627b5234c
MAFS.6.SP.2.5:	a. Reporting the number of observations.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Hands-On Activity: Water Power!	https://app.discoveryeducation.com/player/view/assetGuid/ef80dbfd-e043-4f9a-852a-41f3ad3db0b6
MAFS.6.SP.2.5:	Summarize numerical data sets in relation to their context, such as by:	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Hands-On Activity: Water Power!	https://app.discoveryeducation.com/player/view/assetGuid/ef80dbfd-e043-4f9a-852a-41f3ad3db0b6

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
MAFS.6.SP.2.5:	Summarize numerical data sets in relation to their context, such as by:	Meteorology Comprehensive Science 1 - Florida (2017) > Weather and Climate> Meteorology > Elaborate with STEM > STEM in Action: Careers in Meteorology > Hands-On Activity: I'm a Meteorologist	https://app.discoveryeducation.com/player/view/assetGuid/142017ef-ed52-4fe0-821f-944627b5234c
MAFS.7.SP.3.5:	Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring. Larger numbers indicate greater likelihood. A probability near 0 indicates an unlikely event, a probability around 1/2 indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event.	Interaction of Force and Mass Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Interaction of Force and Mass > Elaborate with STEM > STEM Project Starter page 3 > Trick Shots	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/46b1fc10-8fdc-4e55-a6b6-14b34ae5cb71/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/39bf26b6-d6d2-4319-a320-02770722fe4e
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Explore > Explore More Resources > Hands-On Activity: Free Fall	https://app.discoveryeducation.com/player/view/assetGuid/4f22e7e0-95d7-41ef-85b8-7e71b30416a1
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Elaborate with STEM > STEM Project Starters page 3 > Project: Restoring History	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/0eae7276-6292-48a6-baf0-cc3482f07991/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/bd90173c-0ef7-4b48-a170-66e2968c008b
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Elaborate with STEM > STEM in Action: Careers and Gravity	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/01b7a567-df29-4af1-821a-fa6fb880c445/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Newton's Laws Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Newton's Laws > Elaborate with STEM > STEM in Action: Rocket Science Curiosity	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/8007b839-3524-4f05-9916-1d67136b0760/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	The Body Machine Comprehensive Science 1 - Florida (2017) > Human Body > The Body Machine > Explore > Explore More Resources > HOA: Gas Exchange and Exercise	https://app.discoveryeducation.com/player/view/assetGuid/7a609cc5-7d82-4ba1-94ef-d5562a666ca4
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	The Body Machine Comprehensive Science 1 - Florida (2017) > Human Body > The Body Machine > Elaborate with STEM > STEM Project Starter 3 > How Long Can Your Muscles Last?	https://app.discoveryeducation.com/learn/techbook/units/5438ddce-190f-4343-b44d-db84d2d9dd8d/concepts/f72643bd-da67-4894-afcf-bfa05e5fd718/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/063821BC-4E32-4E3D-914A-38565B629CA5
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	The Human Life Cycle Comprehensive Science 1 - Florida (2017) > Human Body > The Human Life Cycle > Elaborate with STEM > STEM in Action > TEI: Timing Ovulation	https://app.discoveryeducation.com/learn/techbook/units/5438ddce-190f-4343-b44d-db84d2d9dd8d/concepts/b15066be-c1c2-4ec7-9795-b5973ee5adf7/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/13bb0b71-6aa8-498e-9082-95f67dffee73
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	Interaction of Force and Mass Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Interaction of Force and Mass > Elaborate with STEM > STEM Project Starters page 2 > Project: Mars or Bust! What's the Deal with Wheels in Exploring the Red Planet?	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/46b1fc10-8fdc-4e55-a6b6-14b34ae5cb71/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/5734fb9e-ccb4-4d06-afff-565835603df3

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	Extreme Weather Comprehensive Science 1 - Florida (2017) > Weather and Climate > Extreme Weather > Elaborate with STEM > STEM in Action: Careers in Storm Rescue	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/adaf3c0f-d80d-4a54-9b99-1c19b26dc763/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	Interaction of Force and Mass Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Interaction of Force and Mass > Elaborate with STEM > STEM Project Starters page 2 > Project: Mars or Bust! What's the Deal with Wheels in Exploring the Red Planet?	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/46b1fc10-8fdc-4e55-a6b6-14b34ae5cb71/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/5734fb9e-ccb4-4d06-afff-565835603df3
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	Interaction of Force and Mass Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Interaction of Force and Mass > Explore > CIT page 2 > Balancing Forces	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/46b1fc10-8fdc-4e55-a6b6-14b34ae5cb71/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/664329a5-f108-4e22-ab18-ffb9dc91898a
MAFS.K12.MP.4.1	Model with mathematics.	Climate and Factors That Affect It > Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate and Factors That Affect It > Elaborate with STEM > STEM in Action: Careers and Climate Change	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/a282b841-2a49-4b8a-81b0-30ee49f770f0/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/90f85274-8c09-44d7-a882-ae9f83d3dd90
MAFS.K12.MP.4.1	Model with mathematics.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Core Interactive Text page 4 > Weathering Rate: The Effect on Surface Area	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/0eae7276-6292-48a6-baf0-cc3482f07991/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/b90d5c43-0bb1-4eaf-9c97-2db04327a6fe

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
MAFS.K12.MP.4.1	Model with mathematics.	Controlling the Body Comprehensive Science 1 - Florida (2017) > Human Body > Controlling the Body > Elaborate with STEM > STEM Project Starters page 1 > Project: Big Brains	https://app.discoveryeducation.com/learn/techbook/units/5438ddce-190f-4343-b44d-db84d2d9dd8d/concepts/c6074685-531d-4215-8294-73b150d38fcb/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/310D9000-B8C2-4531-A88F-6CB91C2099EF
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Climate and Factors That Affect It > Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate and Factors That Affect It > Explore > Core Interactive Text page 4 > Hands-On Activity: Investigate the Effects of Warm Ocean Currents on Air Temperature	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/a282b841-2a49-4b8a-81b0-30ee49f770f0/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/92add30c-31de-476a-83e6-2dcf266e5e70
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Electricity and Magnetism Relationship Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Electricity and Magnetism Relationship > Explore > Explore More Resources > Hands-On Lab: Investigating Electromagnets	https://app.discoveryeducation.com/player/view/assetGuid/82c80dbf-6b5f-49ab-bc4b-6f983517b321
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Straight Line Motion Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Straight Line Motion > Explore > Explore More Resources > Hands-On Activity: Measuring Constant Velocity	https://app.discoveryeducation.com/player/view/assetGuid/05b6db46-b16a-4438-a110-b6bcce2a1dc8
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Hands-On Activity: Water Power!	https://app.discoveryeducation.com/player/view/assetGuid/ef80dbfd-e043-4f9a-852a-41f3ad3db0b6

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Meteorology Comprehensive Science 1 - Florida (2017) > Weather and Climate> Meteorology > Elaborate with STEM > STEM in Action: Careers in Meteorology > Hands-On Activity: I'm a Meteorologist	https://app.discoveryeducation.com/player/view/assetGuid/142017ef-ed52-4fe0-821f-944627b5234c
MAFS.K12.MP.6.1	Attend to precision.	Newton's Laws Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Newton's Laws > Elaborate with STEM > STEM in Action: Rocket Science Curiosity	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/8007b839-3524-4f05-9916-1d67136b0760/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
MAFS.K12.MP.6.1	Attend to precision.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM Project Starters page 1 > Project: Climate Data	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d1a6c67d-3616-491a-8da4-531c1ade825b
MAFS.K12.MP.6.1	Attend to precision.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM Project Starters page 1 > Project: Climate Data	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d1a6c67d-3616-491a-8da4-531c1ade825b
MAFS.K12.MP.6.1	Attend to precision.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Elaborate with STEM > STEM Project Starters page 2 > Project: Shaping the Land > New Viewing Platform in the Grand Canyon	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/54c0be94-d56a-4556-b144-7443a0086b7e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/6d7625b5-4ef8-4f42-92fc-6ec6069ccc64

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
MAFS.K12.MP.7.1	Look for and make use of structure.	Straight Line Motion Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Straight Line Motion > Core Interactive Text page 3 > Hands-On Activity: Measuring Changes of Motion	https://app.discoveryeducation.com/player/view/assetGuid/fe55839a-eddc-423a-92a4-10a9b225710e
MAFS.K12.MP.7.1	Look for and make use of structure.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cell Theory > Elaborate with STEM > STEM Project Starters page 4 > Project: Specialized Cells in Humans	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/347de6c1-d9af-44b6-8286-e5a02996035b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/5fa58466-fcf6-4865-81f7-6fe2001673f7
MAFS.K12.MP.7.1	Look for and make use of structure.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Weathering and Surface Area	https://app.discoveryeducation.com/player/view/assetGuid/1cf0fe59-2759-420e-bfe5-4dce9c821f9d
MAFS.K12.MP.7.1	Look for and make use of structure.	Levels of Classification Comprehensive Science 1 - Florida (2017) > Organizing Life > Levels of Classification > Explore > Core Interactive Text page 3 > Hands-On Activity: Dichotomous IDs	https://app.discoveryeducation.com/player/view/assetGuid/B0961771-5FCA-4AF0-8E31-4D72922C9C48
MAFS.K12.MP.8.1	Look for and express regularity in repeated reasoning.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM Project Starters page 1 > Project: Climate Data	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d1a6c67d-3616-491a-8da4-531c1ade825b

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.E.6.1:	Describe and give examples of ways in which Earth's surface is built up and torn down by physical and chemical weathering, erosion, and deposition.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Weathering and Surface Area	https://app.discoveryeducation.com/player/view/assetGuid/1cf0fe59-2759-420e-bfe5-4dce9c821f9d
SC.6.E.6.1:	Describe and give examples of ways in which Earth's surface is built up and torn down by physical and chemical weathering, erosion, and deposition.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Elaborate with STEM > STEM Project Starters page 2 > Project: Shaping the Land > New Viewing Platform in the Grand Canyon	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/54c0be94-d56a-4556-b144-7443a0086b7e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/6d7625b5-4ef8-4f42-92fc-6ec6069ccc64
SC.6.E.6.1:	Describe and give examples of ways in which Earth's surface is built up and torn down by physical and chemical weathering, erosion, and deposition.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Hands-On Activity: Water Power!	https://app.discoveryeducation.com/player/view/assetGuid/ef80dbfd-e043-4f9a-852a-41f3ad3db0b6
SC.6.E.6.2:	Recognize that there are a variety of different landforms on Earth's surface such as coastlines, dunes, rivers, mountains, glaciers, deltas, and lakes and relate these landforms as they apply to Florida.	Landforms Comprehensive Science 1 - Florida (2017) > Land Formation > Landforms > Explore > Explore More Resources > Hands-On Activity: Landforms Relief Map	https://app.discoveryeducation.com/player/view/assetGuid/f9443972-e7d3-435c-9318-6140918c3aed
SC.6.E.7.1:	Differentiate among radiation, conduction, and convection, the three mechanisms by which heat is transferred through Earth's system.	Energy Transfer and the Water Cycle Comprehensive Science 1 - Florida (2017) > Weather and Climate> Energy Transfer and the Water Cycle > Explore > Explore More Resources > Exploration: Energy Transfer and the Water Cycle	https://app.discoveryeducation.com/player/view/assetGuid/e37db98b-93b7-4177-a9f0-4a3839422311

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.E.7.1:	Differentiate among radiation, conduction, and convection, the three mechanisms by which heat is transferred through Earth's system.	Energy Transfer and the Water Cycle Comprehensive Science 1 - Florida (2017) > Weather and Climate> Energy Transfer and the Water Cycle > Explore > Explore More Resources > Exploration: Energy Transfer and the Water Cycle	https://app.discoveryeducation.com/player/view/assetGuid/3fc58757-d6b3-49f6-b4a8-e33692defd55
SC.6.E.7.1:	Differentiate among radiation, conduction, and convection, the three mechanisms by which heat is transferred through Earth's system.	Energy Transfer and the Water Cycle Comprehensive Science 1 - Florida (2017) > Weather and Climate> Energy Transfer and the Water Cycle > Explore > Explore More Resources > Exploration: Energy Transfer and the Water Cycle	https://app.discoveryeducation.com/player/view/assetGuid/4344f6d6-2e90-4ffc-b9c2-5b69288a50fd
SC.6.E.7.2:	Investigate and apply how the cycling of water between the atmosphere and hydrosphere has an effect on weather patterns and climate.	Energy Transfer and the Water Cycle Comprehensive Science 1 - Florida (2017) > Weather and Climate> Energy Transfer and the Water Cycle > Explore > Core Interactive Text page 3	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/b7466bf3-30e2-43df-a26c-cf179b55ab29/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/4f0d2423-623a-40c2-81e9-f23c1658a23b
SC.6.E.7.2:	Investigate and apply how the cycling of water between the atmosphere and hydrosphere has an effect on weather patterns and climate.	Energy Transfer and the Water Cycle Comprehensive Science 1 - Florida (2017) > Weather and Climate> Energy Transfer and the Water Cycle > Explore > Explore More Resources > Exploration: Energy Transfer and the Water Cycle	https://app.discoveryeducation.com/player/view/assetGuid/e37db98b-93b7-4177-a9f0-4a3839422311
SC.6.E.7.2:	Investigate and apply how the cycling of water between the atmosphere and hydrosphere has an effect on weather patterns and climate.	Energy Transfer and the Water Cycle Comprehensive Science 1 - Florida (2017) > Weather and Climate> Energy Transfer and the Water Cycle > Explore > Explore More Resources > Hands-On Activity: A Water Cycle Model	https://app.discoveryeducation.com/player/view/assetGuid/d9bbe717-ff4b-40ed-bb99-941003b61fb0

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.E.7.3:	Describe how global patterns such as the jet stream and ocean currents influence local weather in measurable terms such as temperature, air pressure, wind direction and speed, and humidity and precipitation.	Climate and Factors That Affect It > Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate and Factors That Affect It > Explore > Core Interactive Text page 4 > Hands-On Activity: Investigate the Effects of Warm Ocean Currents on Air Temperature	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/a282b841-2a49-4b8a-81b0-30ee49f770f0/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/92add30c-31de-476a-83e6-2dcf266e5e70
SC.6.E.7.3:	Describe how global patterns such as the jet stream and ocean currents influence local weather in measurable terms such as temperature, air pressure, wind direction and speed, and humidity and precipitation.	Energy Transfer and the Water Cycle Comprehensive Science 1 - Florida (2017) > Weather and Climate> Energy Transfer and the Water Cycle > Explore > Core Interactive Text page 2	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/b7466bf3-30e2-43df-a26c-cf179b55ab29/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/f238d876-7231-4f63-ac09-060b3fb3534f
SC.6.E.7.3:	Describe how global patterns such as the jet stream and ocean currents influence local weather in measurable terms such as temperature, air pressure, wind direction and speed, and humidity and precipitation.	Energy Transfer and the Water Cycle Comprehensive Science 1 - Florida (2017) > Weather and Climate> Energy Transfer and the Water Cycle > Explore > Core Interactive Text page 2 > Reading Passage: Current Patterns	https://app.discoveryeducation.com/player/view/assetGuid/3fc58757-d6b3-49f6-b4a8-e33692defd55
SC.6.E.7.4:	Differentiate and show interactions among the geosphere, hydrosphere, cryosphere, atmosphere, and biosphere.	Short Term Climate Change Comprehensive Science 1 - Florida (2017) > Weather and Climate > Short-Term Climate Change > Elaborate with STEM > STEM in Action: Winds of Climate Change	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/119245d5-9ab7-44e5-9ca8-22fbd11a09eb/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.6.E.7.5:	Explain how energy provided by the sun influences global patterns of atmospheric movement and the temperature differences between air, water, and land.	Energy Transfer and the Water Cycle Comprehensive Science 1 - Florida (2017) > Weather and Climate> Energy Transfer and the Water Cycle > Explore > Core Interactive Text page 2 > Reading Passage: Current Patterns	https://app.discoveryeducation.com/player/view/assetGuid/3fc58757-d6b3-49f6-b4a8-e33692defd55

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.E.7.5:	Explain how energy provided by the sun influences global patterns of atmospheric movement and the temperature differences between air, water, and land.	Energy Transfer and the Water Cycle Comprehensive Science 1 - Florida (2017) > Weather and Climate> Energy Transfer and the Water Cycle > Explore > Core Interactive Text page 3	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/b7466bf3-30e2-43df-a26c-cf179b55ab29/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/4f0d2423-623a-40c2-81e9-f23c1658a23b
SC.6.E.7.5:	Explain how energy provided by the sun influences global patterns of atmospheric movement and the temperature differences between air, water, and land.	Energy Transfer and the Water Cycle Comprehensive Science 1 - Florida (2017) > Weather and Climate> Energy Transfer and the Water Cycle > Explore > Explore More Resources > Hands-On Activity: A Water Cycle Model	https://app.discoveryeducation.com/player/view/assetGuid/d9bbe717-ff4b-40ed-bb99-941003b61fb0
SC.6.E.7.6:	Differentiate between weather and climate.	Climate and Factors That Affect It > Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate and the Factors that Affect It > Explore > Core Interactive Text page 1	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/a282b841-2a49-4b8a-81b0-30ee49f770f0/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/b1cb7e26-1e22-456c-a754-2775147fa135
SC.6.E.7.6:	Differentiate between weather and climate.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM Project Starters page 1 > Project: Climate Data	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d1a6c67d-3616-491a-8da4-531c1ade825b
SC.6.E.7.6:	Differentiate between weather and climate.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Explore > Core Interactive Text page 1	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/759da9a7-2edf-4cde-9515-7081ca990764

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.E.7.7:	Investigate how natural disasters have affected human life in Florida.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Modeling Sinkhole Formation	https://app.discoveryeducation.com/player/view/assetGuid/1553AB6F-0299-45AC-A3FC-0A1E98A224FE
SC.6.E.7.7:	Investigate how natural disasters have affected human life in Florida.	Extreme Weather Comprehensive Science 1 - Florida (2017) > Weather and Climate> Extreme Weather > Elaborate with STEM > STEM Project Starters page 1 > Project: Life in a Flood Zone	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/adaf3c0f-d80d-4a54-9b99-1c19b26dc763/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/cf676fd4-622d-4397-a13a-2ef744d3fda7
SC.6.E.7.8:	Describe ways human beings protect themselves from hazardous weather and sun exposure.	Extreme Weather Comprehensive Science 1 - Florida (2017) > Weather and Climate> Extreme Weather > Elaborate with STEM > STEM Project Starters page 1 > Project: Life in a Flood Zone	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/adaf3c0f-d80d-4a54-9b99-1c19b26dc763/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/cf676fd4-622d-4397-a13a-2ef744d3fda7
SC.6.E.7.8:	Describe ways human beings protect themselves from hazardous weather and sun exposure.	Extreme Weather Comprehensive Science 1 - Florida (2017) > Weather and Climate> Extreme Weather > Elaborate with STEM > STEM Project Starters page 2 > Project: In the Eye of the Storm > Hurricane Home	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/adaf3c0f-d80d-4a54-9b99-1c19b26dc763/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d68cb8da-451a-4c30-8cef-6bacc0c551a6
SC.6.E.7.9:	Describe how the composition and structure of the atmosphere protects life and insulates the planet.	Structure and Composition of Earth's Atmosphere Grade 6-8 Earth and Space Science - Florida (2017) > Weather and Climate > Structure and Composition of Earth's Atmosphere > Explore > Explore More Resources > Exploration: The Air Up There	https://app.discoveryeducation.com/player/view/assetGuid/de50fd60-5e31-4dc6-a3b9-885e07e00902

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.E.7.9:	Describe how the composition and structure of the atmosphere protects life and insulates the planet.	Composition of Air Comprehensive Science 1 - Florida (2017) > Weather and Climate > Weather > Composition of Air > Explore > Explore More Resources > Hands-On Activity: Observe the Greenhouse Effect	https://app.discoveryeducation.com/player/view/assetGuid/a7a21e09-a42b-4146-a2bd-9b1796a222d6
SC.6.L.14.1:	Describe and identify patterns in the hierarchical organization of organisms from atoms to molecules and cells to tissues to organs to organ systems to organisms.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cells > Cell Theory > Explore > Core Interactive Text page 1	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/347de6c1-d9af-44b6-8286-e5a02996035b/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.6.L.14.2:	Investigate and explain the components of the scientific theory of cells (cell theory): all organisms are composed of cells (single-celled or multi-cellular), all cells come from pre-existing cells, and cells are the basic unit of life.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cells > Cell Theory > Elaborate with STEM > STEM Project Starters page 3 > Project: Cell Theory Timeline	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/347de6c1-d9af-44b6-8286-e5a02996035b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/50994ee3-d24f-4f01-a6d7-6b34e18297e7
SC.6.L.14.2:	Investigate and explain the components of the scientific theory of cells (cell theory): all organisms are composed of cells (single-celled or multi-cellular), all cells come from pre-existing cells, and cells are the basic unit of life.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cells > Cell Theory > Explore > Core Interactive Text page 1	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/347de6c1-d9af-44b6-8286-e5a02996035b/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.6.L.14.2:	Investigate and explain the components of the scientific theory of cells (cell theory): all organisms are composed of cells (single-celled or multi-cellular), all cells come from pre-existing cells, and cells are the basic unit of life.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cells > Cell Theory > Explore > Explore More Resources > Reading Passage: Discovery of Cells and Cell Theory	https://app.discoveryeducation.com/player/view/assetGuid/f36fa6df-e53b-4bf6-ba08-336e18bedf46

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.L.14.3:	Recognize and explore how cells of all organisms undergo similar processes to maintain homeostasis, including extracting energy from food, getting rid of waste, and reproducing.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cells > Cell Theory > Explore > Core Interactive Text page 2	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/347de6c1-d9af-44b6-8286-e5a02996035b/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/6d3d1a03-5ab5-454b-9ea9-d45c29c9f764
SC.6.L.14.4:	Compare and contrast the structure and function of major organelles of plant and animal cells, including cell wall, cell membrane, nucleus, cytoplasm, chloroplasts, mitochondria, and vacuoles.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cells > Cell Theory > Explore > Core Interactive Text page 2 > Exploration: Here a Cell, There a Cell	https://app.discoveryeducation.com/player/view/assetGuid/3242fb1e-5517-43fc-9e86-b3fbacec41ce
SC.6.L.14.5:	Identify and investigate the general functions of the major systems of the human body (digestive, respiratory, circulatory, reproductive, excretory, immune, nervous, and musculoskeletal) and describe ways these systems interact with each other to maintain homeostasis.	Controlling the Body Comprehensive Sciecne 1 - Florida (2017) > Human Body > Controlling the Body > Explore > Core Interactive Text page 1	https://app.discoveryeducation.com/learn/techbook/units/5438ddce-190f-4343-b44d-db84d2d9dd8d/concepts/c6074685-531d-4215-8294-73b150d38fcb/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/a3913a39-3abf-44ca-a8e0-f91a5d2e3b15
SC.6.L.14.5:	Identify and investigate the general functions of the major systems of the human body (digestive, respiratory, circulatory, reproductive, excretory, immune, nervous, and musculoskeletal) and describe ways these systems interact with each other to maintain homeostasis.	Controlling the Body Comprehensive Sciecne 1 - Florida (2017) > Human Body > Controlling the Body > Explore > Core Interactive Text page 2 > Exploration: The Brain and Your Nervous System	https://app.discoveryeducation.com/player/view/assetGuid/b2cf4e69-4ab2-47db-90a9-6ce0e2f373ef
SC.6.L.14.5:	Identify and investigate the general functions of the major systems of the human body (digestive, respiratory, circulatory, reproductive, excretory, immune, nervous, and musculoskeletal) and describe ways these systems interact with each other to maintain homeostasis.	The Body Machine Comprehensive Science 1 - Florida (2017) > Human Body > The Body Machine > Explore > Core Interactive Text page 2 > Exploration: Breathe In, Breathe Out	https://app.discoveryeducation.com/player/view/assetGuid/23fc71bf-76f1-43dd-b660-b8dd1665f1d4

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.L.14.6:	Compare and contrast types of infectious agents that may infect the human body, including viruses, bacteria, fungi, and parasites.	The Human Life Cycle Comprehensive Science 1 - Florida (2017) > Body Systems > The Human Life Cycle > Explore > Explore More Resources > Reading Passage:Getting to Know: Immune	https://app.discoveryeducation.com/player/view/assetGuid/753ec74c-55d9-4441-ba8b-60e5c64b5fd9
SC.6.L.14.6:	Compare and contrast types of infectious agents that may infect the human body, including viruses, bacteria, fungi, and parasites.	The Human Life Cycle Comprehensive Science 1 - Florida (2017) > Body Systems > The Human Life Cycle > Explore > Explore More Resources > Video: Pathogens and Disease Transmission	https://app.discoveryeducation.com/player/view/assetGuid/3324b181-60a9-469b-a35b-e4b6892b60fe
SC.6.L.15.1:	Analyze and describe how and why organisms are classified according to shared characteristics with emphasis on the Linnaean system combined with the concept of Domains.	Levels of Classification Comprehensive Science 1 - Florida (2017) > Organizing Life > Levels of Classification > Explore > Core Interactive Text page 3 > Hands-On Activity: Dichotomous IDs	https://app.discoveryeducation.com/player/view/assetGuid/B0961771-5FCA-4AF0-8E31-4D72922C9C48
SC.6.L.15.1:	Analyze and describe how and why organisms are classified according to shared characteristics with emphasis on the Linnaean system combined with the concept of Domains.	Levels of Classification Comprehensive Science 1 - Florida (2017) > Organizing Life > Levels of Classification > Explore > Core Interactive Text page 3 > Reading Passage: Carl Linnaeus	https://app.discoveryeducation.com/player/view/assetGuid/7e871563-9003-46af-a340-7d0d325122bf

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.N.1.1:	Define a problem from the sixth grade curriculum, use appropriate reference materials to support scientific understanding, plan and carry out scientific investigation of various types, such as systematic observations or experiments, identify variables, collect and organize data, interpret data in charts, tables, and graphics, analyze information, make predictions, and defend conclusions.	Electricity and Magnetism Relationship Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Electricity and Magnetism Relationship > Explore > Explore More Resources > Hands-On Lab: Investigating Electromagnets	https://app.discoveryeducation.com/player/view/assetGuid/82c80dbf-6b5f-49ab-bc4b-6f983517b321
SC.6.N.1.1:	Define a problem from the sixth grade curriculum, use appropriate reference materials to support scientific understanding, plan and carry out scientific investigation of various types, such as systematic observations or experiments, identify variables, collect and organize data, interpret data in charts, tables, and graphics, analyze information, make predictions, and defend conclusions.	Interaction of Force and Mass Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Interaction of Force and Mass > Elaborate with STEM > STEM Project Starters page 2 > Project: Mars or Bust! What's the Deal with Wheels in Exploring the Red Planet?	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/46b1fc10-8fdc-4e55-a6b6-14b34ae5cb71/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/5734fb9e-ccb4-4d06-afff-565835603df3
SC.6.N.1.1:	Define a problem from the sixth grade curriculum, use appropriate reference materials to support scientific understanding, plan and carry out scientific investigation of various types, such as systematic observations or experiments, identify variables, collect and organize data, interpret data in charts, tables, and graphics, analyze information, make predictions, and defend conclusions.	Straight Line Motion Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Straight Line Motion > Explore > Explore More Resources > Hands-On Activity: Measuring Constant Velocity	https://app.discoveryeducation.com/player/view/assetGuid/05b6db46-b16a-4438-a110-b6bcce2a1dc8

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.N.1.1:	Define a problem from the sixth grade curriculum, use appropriate reference materials to support scientific understanding, plan and carry out scientific investigation of various types, such as systematic observations or experiments, identify variables, collect and organize data, interpret data in charts, tables, and graphics, analyze information, make predictions, and defend conclusions.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Weathering and Surface Area	https://app.discoveryeducation.com/player/view/assetGuid/1cf0fe59-2759-420e-bfe5-4dce9c821f9d
SC.6.N.1.1:	Define a problem from the sixth grade curriculum, use appropriate reference materials to support scientific understanding, plan and carry out scientific investigation of various types, such as systematic observations or experiments, identify variables, collect and organize data, interpret data in charts, tables, and graphics, analyze information, make predictions, and defend conclusions.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Hands-On Activity: Water Power!	https://app.discoveryeducation.com/player/view/assetGuid/ef80dbfd-e043-4f9a-852a-41f3ad3db0b6
SC.6.N.1.2:	Explain why scientific investigations should be replicable.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Elaborate with STEM > STEM Project Starters page 1 > Project: Falling Objects	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/01b7a567-df29-4af1-821a-fa6fb880c445/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/3d6429e5-d6ef-4516-bf2a-9036af695e40
SC.6.N.1.2:	Explain why scientific investigations should be replicable.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Hands-On Activity: Water Power!	https://app.discoveryeducation.com/player/view/assetGuid/ef80dbfd-e043-4f9a-852a-41f3ad3db0b6

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.N.1.3:	Explain the difference between an experiment and other types of scientific investigation, and explain the relative benefits and limitations of each.	Erosion by Gravity Comprehensive Science 1 - Florida (2017) > Land Formation > Erosion by Gravity > Explore > Explore More Resources > Hands-On Activity: Water Power!	https://app.discoveryeducation.com/player/view/assetGuid/ef80dbfd-e043-4f9a-852a-41f3ad3db0b6
SC.6.N.1.3:	Explain the difference between an experiment and other types of scientific investigation, and explain the relative benefits and limitations of each.	Meteorology Comprehensive Science 1 - Florida (2017) > Weather and Climate> Meteorology > Elaborate with STEM > STEM in Action: Careers in Meteorology > Hands-On Activity: I'm a Meteorologist	https://app.discoveryeducation.com/player/view/assetGuid/142017ef-ed52-4fe0-821f-944627b5234c
SC.6.N.1.3:	Explain the difference between an experiment and other types of scientific investigation, and explain the relative benefits and limitations of each.	Newton's Laws Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Newton's Laws > Explore > Explore More Resources > Reading Passage: Scientific Investigation	https://app.discoveryeducation.com/player/view/assetGuid/51b8b5e1-60e9-4018-860b-53b12c5e36a0
SC.6.N.1.4:	Discuss, compare, and negotiate methods used, results obtained, and explanations among groups of students conducting the same investigation.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Elaborate with STEM > STEM Project Starters page 1 > Project: Falling Objects	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/01b7a567-df29-4af1-821a-fa6fb880c445/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/3d6429e5-d6ef-4516-bf2a-9036af695e40
SC.6.N.1.4:	Discuss, compare, and negotiate methods used, results obtained, and explanations among groups of students conducting the same investigation.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Weathering and Surface Area	https://app.discoveryeducation.com/player/view/assetGuid/1cf0fe59-2759-420e-bfe5-4dce9c821f9d

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.N.1.4:	Discuss, compare, and negotiate methods used, results obtained, and explanations among groups of students conducting the same investigation.	Meteorology Comprehensive Science 1 - Florida (2017) > Weather and Climate> Meteorology > Elaborate with STEM > STEM in Action: Careers in Meteorology > Hands-On Activity: I'm a Meteorologist	https://app.discoveryeducation.com/player/view/assetGuid/142017ef-ed52-4fe0-821f-944627b5234c
SC.6.N.1.5:	Recognize that science involves creativity, not just in designing experiments, but also in creating explanations that fit evidence.	Climate and Factors That Affect It > Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate and Factors That Affect It > Elaborate with STEM > STEM in Action: Careers and Climate Change	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/a282b841-2a49-4b8a-81b0-30ee49f770f0/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/90f85274-8c09-44d7-a882-ae9f83d3dd90
SC.6.N.1.5:	Recognize that science involves creativity, not just in designing experiments, but also in creating explanations that fit evidence.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Elaborate with STEM > STEM in Action: Careers and Gravity	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/01b7a567-df29-4af1-821a-fa6fb880c445/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.6.N.1.5:	Recognize that science involves creativity, not just in designing experiments, but also in creating explanations that fit evidence.	Electricity and Magnetism Relationship Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Electricity and Magnetism Relationship > Explore > Explore More Resources > RP: A Shocking Discovery	https://app.discoveryeducation.com/player/view/assetGuid/2a46cfc2-3a8d-4fc0-be1c-029a91f7738b
SC.6.N.2.1:	Distinguish science from other activities involving thought.	Controlling the Body Comprehensive Sciecne 1 - Florida (2017) > Human Body > Controlling the Body > Explore > Explore More Resources > Reading Passage: The Science of Laughter	https://app.discoveryeducation.com/player/view/assetGuid/6cf4a8b5-3d02-465c-8ae8-56d9b9ecb55c

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.N.2.1:	Distinguish science from other activities involving thought.	Straight Line Motion Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Straight Line Motion > Explore > Explore More Resources > RP: Motion: Think Like a Scientist	https://app.discoveryeducation.com/player/view/assetGuid/079f9819-c6bd-4f9c-b5b8-ce5dc4658067
SC.6.N.2.2:	Explain that scientific knowledge is durable because it is open to change as new evidence or interpretations are encountered.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Elaborate with STEM > STEM in Action: Careers and Gravity	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/01b7a567-df29-4af1-821a-fa6fb880c445/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.6.N.2.2:	Explain that scientific knowledge is durable because it is open to change as new evidence or interpretations are encountered.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Explore > Core Interactive Text page 3	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/01b7a567-df29-4af1-821a-fa6fb880c445/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/6501e8d6-0db5-4a56-bf0a-e46cc82da8c5
SC.6.N.2.2:	Explain that scientific knowledge is durable because it is open to change as new evidence or interpretations are encountered.	Interaction of Force and Mass Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Interaction of Force and Mass > Explore > Explore More Resources > Reading Passage: Airplanes	https://app.discoveryeducation.com/player/view/assetGuid/2d1c2325-5723-4824-881f-acfd5c4785da
SC.6.N.2.2:	Explain that scientific knowledge is durable because it is open to change as new evidence or interpretations are encountered.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cell Theory > Elaborate with STEM > STEM in Action: Careers in Cell Theory	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/347de6c1-d9af-44b6-8286-e5a02996035b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.N.2.2:	Explain that scientific knowledge is durable because it is open to change as new evidence or interpretations are encountered.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cells > Cell Theory > Explore > Core Interactive Text page 1	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/347de6c1-d9af-44b6-8286-e5a02996035b/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.6.N.2.3:	Recognize that scientists who make contributions to scientific knowledge come from all kinds of backgrounds and possess varied talents, interests, and goals.	Climate Regions Comprehensive Science 1 - Florida (2017) > Weather and Climate > Climate Regions > Elaborate with STEM > STEM in Action: Climatology	https://app.discoveryeducation.com/learn/techbook/units/8cf7b253-79e8-4b2d-a612-2e94d1fde52c/concepts/d8ccae4c-6435-49c2-8880-a5e291f5915e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f
SC.6.N.2.3:	Recognize that scientists who make contributions to scientific knowledge come from all kinds of backgrounds and possess varied talents, interests, and goals.	Landforms Comprehensive Science 1 - Florida (2017) > Land Formation > Landforms > Elaborate with STEM > STEM in Action: Careers: Geomorphologist	https://app.discoveryeducation.com/learn/techbook/units/1e14350e-1626-4ae2-b874-7c796794ff29/concepts/88f1e3e1-2443-4b7b-90da-4d85095f8365/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/b25c16ec-7361-4462-a4cb-876343c12dda
SC.6.N.3.1:	Recognize and explain that a scientific theory is a well-supported and widely accepted explanation of nature and is not simply a claim posed by an individual. Thus, the use of the term theory in science is very different than how it is used in everyday life.	Cell Theory Comprehensive Science 1 - Florida (2017) > Investigating Cells > Cells > Cell Theory > Explore > Core Interactive Text page 1	https://app.discoveryeducation.com/learn/techbook/units/ea1c9780-243f-432b-a8d7-ed66c601ef05/concepts/347de6c1-d9af-44b6-8286-e5a02996035b/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.6.N.3.1:	Recognize and explain that a scientific theory is a well-supported and widely accepted explanation of nature and is not simply a claim posed by an individual. Thus, the use of the term theory in science is very different than how it is used in everyday life.	Newton's Laws Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Newton's Laws > Explore > Explore More Resources > Reading Passage: Scientific Investigation	https://app.discoveryeducation.com/player/view/assetGuid/51b8b5e1-60e9-4018-860b-53b12c5e36a0

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.N.3.2:	Recognize and explain that a scientific law is a description of a specific relationship under given conditions in the natural world. Thus, scientific laws are different from societal laws.	Newton's Laws Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Newton's Laws > Explore > Explore More Resources > Reading Passage: Scientific Investigation	https://app.discoveryeducation.com/player/view/assetGuid/51b8b5e1-60e9-4018-860b-53b12c5e36a0
SC.6.N.3.3:	Give several examples of scientific laws.	Newton's Laws Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Newton's Laws > Explore > Core Interactive Text page 1-3	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/8007b839-3524-4f05-9916-1d67136b0760/tabs/759da9a7-2edf-4cde-9515-7081ca990764
SC.6.N.3.4:	Identify the role of models in the context of the sixth grade science benchmarks.	Newton's Laws Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Newton's Laws > Explore > Explore More Resources > Reading Passage: Scientific Investigation	https://app.discoveryeducation.com/player/view/assetGuid/51b8b5e1-60e9-4018-860b-53b12c5e36a0
SC.6.N.3.4:	Identify the role of models in the context of the sixth grade science benchmarks.	Chemical Weathering Comprehensive Science 1 - Florida (2017) > The Geosphere > Land Formation > Chemical Weathering > Explore > Explore More Resources > Hands-On Activity: Modeling Sinkhole Formation	https://app.discoveryeducation.com/player/view/assetGuid/1553AB6F-0299-45AC-A3FC-0A1E98A224FE
SC.6.P.11.1:	Explore the Law of Conservation of Energy by differentiating between potential and kinetic energy. Identify situations where kinetic energy is transformed into potential energy and vice versa.	Transfer and Conservation of Energy Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Transfer and Conservation of Energy > Explore > CIT page 1 > Exploration: Persistent Energy	https://app.discoveryeducation.com/player/view/assetGuid/3d609fe9-ea05-4812-b91d-262a1b8cf458

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.P.11.1:	Explore the Law of Conservation of Energy by differentiating between potential and kinetic energy. Identify situations where kinetic energy is transformed into potential energy and vice versa.	Transfer and Conservation of Energy Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Transfer and Conservation of Energy > Explore > CIT page 2 > Energy of a Moving Car	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/064a89e5-4e73-49c5-97cf-bf8a9a2986d3/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/e7efdc75-d287-48a4-9781-670165b659ce
SC.6.P.12.1:	Measure and graph distance versus time for an object moving at a constant speed. Interpret this relationship.	Straight Line Motion Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Straight Line Motion > Explore > Explore More Resources > Hands-On Activity: Measuring Constant Velocity	https://app.discoveryeducation.com/player/view/assetGuid/05b6db46-b16a-4438-a110-b6bcce2a1dc8
SC.6.P.13.1:	Investigate and describe types of forces including contact forces and forces acting at a distance, such as electrical, magnetic, and gravitational.	Electricity and Magnetism Relationship Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Electricity and Magnetism Relationship > Explore > Explore More Resources > Hands-On Lab: Investigating Electromagnets	https://app.discoveryeducation.com/player/view/assetGuid/82c80dbf-6b5f-49ab-bc4b-6f983517b321
SC.6.P.13.1:	Investigate and describe types of forces including contact forces and forces acting at a distance, such as electrical, magnetic, and gravitational.	Electricity and Magnetism Relationship Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Electricity and Magnetism Relationship > Explore > Explore More Resources > RP: Electromagnetic Waves	https://app.discoveryeducation.com/player/view/assetGuid/900efaed-964f-4bc4-8587-955ce5fac7b6
SC.6.P.13.1:	Investigate and describe types of forces including contact forces and forces acting at a distance, such as electrical, magnetic, and gravitational.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Explore > CIT page 1 > TEI: Gravitational Forces	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/01b7a567-df29-4af1-821a-fa6fb880c445/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/d5d515ba-2430-4a35-90d3-764744cec792

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.P.13.2:	Explore the Law of Gravity by recognizing that every object exerts gravitational force on every other object and that the force depends on how much mass the objects have and how far apart they are.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Engage > Earth's Gravity	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/01b7a567-df29-4af1-821a-fa6fb880c445/tabs/5a1b6f8b-c6bf-4208-87dd-7b3b66692147
SC.6.P.13.2:	Explore the Law of Gravity by recognizing that every object exerts gravitational force on every other object and that the force depends on how much mass the objects have and how far apart they are.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Explore > Core Interactive Text page 1	https://app.discoveryeducation.com/learn/techbook/units/f3d77746-2b17-4b6a-be6f-d61a2e4ee0b1/concepts/01b7a567-df29-4af1-821a-fa6fb880c445/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/d5d515ba-2430-4a35-90d3-764744cec792
SC.6.P.13.2:	Explore the Law of Gravity by recognizing that every object exerts gravitational force on every other object and that the force depends on how much mass the objects have and how far apart they are.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Explore > Core Interactive Text page 2 > Exploration: Lose Weight Without Dieting!	https://app.discoveryeducation.com/player/view/assetGuid/5196592c-e2df-4b3a-b89e-7447d36a35df
SC.6.P.13.3:	Investigate and describe that an unbalanced force acting on an object changes its speed, or direction of motion, or both.	Interaction of Force and Mass Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Interaction of Force and Mass > Elaborate with STEM > STEM Project Starters page 1 > Hands-On Activity: Marble Madness	https://app.discoveryeducation.com/player/view/assetGuid/09be0502-3b9b-4016-b0f1-92a55b7362ba
SC.6.P.13.3:	Investigate and describe that an unbalanced force acting on an object changes its speed, or direction of motion, or both.	Newton's Laws Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Newton's Laws > Explore > Explore More Resources > Hands-On Activity: Newton's Laws in Action	https://app.discoveryeducation.com/player/view/assetGuid/5993fc56-52f3-4498-af89-de4f4777702f

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST)	
SC.6.P.13.3:	Investigate and describe that an unbalanced force acting on an object changes its speed, or direction of motion, or both.	Straight Line Motion Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Straight Line Motion > Explore > Core Interactive Text page 3 > Hands-On Activity: Measuring Changes of Motion	https://app.discoveryeducation.com/player/view/assetGuid/fe55839a-eddc-423a-92a4-10a9b225710e
SC.6.L.14.6:	Compare and contrast types of infectious agents that may infect the human body, including viruses, bacteria, fungi, and parasites.	The Body Machine Comprehensive Science 1 - Florida (2017) > Human Body > The Body Machine > Explore > Explore More Resources >Video: Immune System	https://app.discoveryeducation.com/player/view/assetGuid/76d44388-b99b-4206-8e62-7b7f8bcc470a
SC.6.N.3.3:	Give several examples of scientific laws.	Gravity Comprehensive Science 1 - Florida (2017) > Energy Force and Motion > Gravity > Explore > Explore More Resources > Reading Passage: Down with Gravity	https://app.discoveryeducation.com/player/view/assetGuid/b3186428-501d-41c2-8c50-e97834aa725d