

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

**SUBMISSION TITLE:** Grade 3- Florida 2017  
**GRADE LEVEL:** Grade 3  
**PUBLISHER:** Discovery Education

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST) (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Sun and Stars > Gravity > Elaborate with STEM > STEM Project Starters page 1 > Project: Gravity and Other Forces <a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/6d850a70-cec0-4067-9be6-341ecf3d3ab6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1524D188-FF3A-4612-9C39-01E9F8CDE03B">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/6d850a70-cec0-4067-9be6-341ecf3d3ab6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1524D188-FF3A-4612-9C39-01E9F8CDE03B</a>
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Amazing Plants > Stems > Elaborate with STEM > STEM Project Starters page 1 > Project: Paper Recycling <a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/a0d02d88-d5ee-4e8a-a119-0e7acb7ccb81/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/909121c0-75a4-4d40-b037-ccc6542459ff">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/a0d02d88-d5ee-4e8a-a119-0e7acb7ccb81/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/909121c0-75a4-4d40-b037-ccc6542459ff</a>
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Amazing Plants > Leaves > Elaborate with STEM > STEM Project Starters page 2 > Project: Plant Hardiness Zones <a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/4c370fa8-4dd0-4d19-88bd-7e5646787f9d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/dc29aa89-41b5-47f7-a539-0bcdba893e91">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/4c370fa8-4dd0-4d19-88bd-7e5646787f9d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/dc29aa89-41b5-47f7-a539-0bcdba893e91</a>
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Energy: Heat and Light > Light Energy > Explore > Explore More Resources > Hands-On Activity: Light Speed <a href="https://app.discoveryeducation.com/player/view/assetGuid/cd385778-588b-463a-b7b8-cf3cfff91bb1">https://app.discoveryeducation.com/player/view/assetGuid/cd385778-588b-463a-b7b8-cf3cfff91bb1</a>
MAFS.K12.MP.1.1	Make sense of problems and persevere in solving them.	Energy: Heat and Light > Light Energy > Elaborate with STEM > STEM in Action: Technology and Light Energy <a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/4beca3ed-87ae-4a47-aa96-b71efab1d6f6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/4beca3ed-87ae-4a47-aa96-b71efab1d6f6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f</a>
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Amazing Plants > Leaves > Explore > Core Interactive Text > TEI: Factors Affecting Photosynthesis <a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/4c370fa8-4dd0-4d19-88bd-7e5646787f9d/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/4c370fa8-4dd0-4d19-88bd-7e5646787f9d/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Survival > Shelter and Defense > Elaborate with STEM > STEM Project Starters page 2 > Project: Defend Yourself! <a href="https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/096f5a44-ad57-42d6-874e-c9ba339ef98a/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/ED7D9729-0E90-46FA-B9A4-9DD078DE5677">https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/096f5a44-ad57-42d6-874e-c9ba339ef98a/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/ED7D9729-0E90-46FA-B9A4-9DD078DE5677</a>
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Energy: Light and Heat > Refraction > Elaborate with STEM > STEM in Action: Careers, Technology, and Refraction <a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/1bbf8dd3-f826-4176-87b5-623f0067580d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/1bbf8dd3-f826-4176-87b5-623f0067580d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f</a>
MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Energy: Light and Heat > Friction > Elaborate with STEM > STEM in Action: Car Designers and Friction <a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/b8d42da9-77b9-4be4-a4bb-4b87c84bae1e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/b8d42da9-77b9-4be4-a4bb-4b87c84bae1e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f</a>

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MAFS.K12.MP.2.1	Reason abstractly and quantitatively.	Solids, Liquids, and Gases > Three States of Matter > Elaborate with STEM > STEM Project Starters page 1 > Project: Observing States of Matter	<a href="https://app.discoveryeducation.com/learn/techbook/units/5f67e91e-c506-499e-bfab-f80ac7eddf46/concepts/cc9f4f03-daf1-4121-b90f-974ae8343328/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f9841f67-4b39-491f-9df5-e5f9701b79a6">https://app.discoveryeducation.com/learn/techbook/units/5f67e91e-c506-499e-bfab-f80ac7eddf46/concepts/cc9f4f03-daf1-4121-b90f-974ae8343328/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f9841f67-4b39-491f-9df5-e5f9701b79a6</a>
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	Amazing Plants > Ferns > Elaborate with STEM > STEM Project Starters page 2 > Project: Ferns and Budgeting	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/0b85c838-b020-45f1-ac23-218a8ffd2879/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/4620d239-3c81-4305-8994-006b8e9a8165">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/0b85c838-b020-45f1-ac23-218a8ffd2879/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/4620d239-3c81-4305-8994-006b8e9a8165</a>
MAFS.K12.MP.3.1	Construct viable arguments and critique the reasoning of others.	Energy: Light and Heat > What Is Energy? > Elaborate with STEM > STEM Project Starters page 3 > Project: Energy Inside Us	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e</a>
MAFS.K12.MP.4.1	Model with mathematics.	Sun and Stars > Constellations > Elaborate with STEM > STEM Project Starters page 1 > Project: How Far from Earth Is the Big Dipper?	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7d9b5c5d-5f4a-47e3-8f22-fd430a406105">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7d9b5c5d-5f4a-47e3-8f22-fd430a406105</a>
MAFS.K12.MP.4.1	Model with mathematics.	Amazing Plants > Roots > Elaborate with STEM > STEM Project Starters page 1 > Project: Growing a New Plant from a Cutting	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/b398f16a-a6c8-4ee0-a667-3a7d5c265b92/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/D130AA3A-261D-44A7-8448-4B3F12E9463C">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/b398f16a-a6c8-4ee0-a667-3a7d5c265b92/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/D130AA3A-261D-44A7-8448-4B3F12E9463C</a>
MAFS.K12.MP.4.1	Model with mathematics.	Grouping Organisms > Grouping Organisms > Elaborate with STEM > STEM Project Starters page 1 > Project: Organisms in Your Neighborhood	<a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/7cfa0dc9-422e-429a-831f-2c81624f03b7/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/61ef87e6-7624-4ce7-bd51-282c77c3aa11">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/7cfa0dc9-422e-429a-831f-2c81624f03b7/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/61ef87e6-7624-4ce7-bd51-282c77c3aa11</a>
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Energy: Light and Heat > Friction > Explore > Explore More Resources > HOA: Slippery Design	<a href="https://app.discoveryeducation.com/player/view/assetGuid/4391514f-8495-472e-b2aa-9b188a9129de">https://app.discoveryeducation.com/player/view/assetGuid/4391514f-8495-472e-b2aa-9b188a9129de</a>
MAFS.K12.MP.5.1	Use appropriate tools strategically.	Grouping Organisms > Criteria > Elaborate with STEM > STEM Project Starters page 2 > Project: Creatures under the Microscope	<a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/e780f037-9bfd-4fcd-b8a3-acaecbdb355b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d53690f4-9c30-45a4-ad1f-bc00ab861373">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/e780f037-9bfd-4fcd-b8a3-acaecbdb355b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d53690f4-9c30-45a4-ad1f-bc00ab861373</a>
MAFS.K12.MP.6.1	Attend to precision.	Sun and Stars > Our Star the Sun > Elaborate with STEM > STEM Project Starters page 1 > Project: Visualizing the Size of Earth	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/320c8b4f-71bf-424d-ad56-06118f6d8d85">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/320c8b4f-71bf-424d-ad56-06118f6d8d85</a>

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MAFS.K12.MP.6.1	Attend to precision.	Sun and Stars > Astronomy > Elaborate with STEM > STEM in Action: Astrophysicists <a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/96416e02-b7ed-4b61-b68d-96d4f518577f/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/3fd7ec90-b809-43d4-9758-8060a61f8944">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/96416e02-b7ed-4b61-b68d-96d4f518577f/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/3fd7ec90-b809-43d4-9758-8060a61f8944</a>
MAFS.K12.MP.6.1	Attend to precision.	Amazing Plants > Ferns > Elaborate with STEM > STEM Project Starters page 2 > Project: Ferns and Budgeting <a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/0b85c838-b020-45f1-ac23-218a8ffd2879/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/4620d239-3c81-4305-8994-006b8e9a8165">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/0b85c838-b020-45f1-ac23-218a8ffd2879/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/4620d239-3c81-4305-8994-006b8e9a8165</a>
MAFS.K12.MP.6.1	Attend to precision.	Survival > Shelter and Defense > Elaborate with STEM > STEM in Action: Park Rangers Conserving Animal Shelters <a href="https://app.discoveryeducation.com/learn/techbook/units/0bbbd6c6f-9048-41af-af19-acd50281dbb6/concepts/096f5a44-ad57-42d6-874e-c9ba339ef98a/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f">https://app.discoveryeducation.com/learn/techbook/units/0bbbd6c6f-9048-41af-af19-acd50281dbb6/concepts/096f5a44-ad57-42d6-874e-c9ba339ef98a/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f</a>
MAFS.K12.MP.7.1	Look for and make use of structure.	Amazing Plants > Leaves > Elaborate with STEM > STEM Project Starters page 2 > Project: Plant Hardiness Zones <a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/4c370fa8-4dd0-4d19-88bd-7e5646787f9d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/dc29aa89-41b5-47f7-a539-0bcdba893e91">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/4c370fa8-4dd0-4d19-88bd-7e5646787f9d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/dc29aa89-41b5-47f7-a539-0bcdba893e91</a>
MAFS.K12.MP.7.1	Look for and make use of structure.	Grouping Organisms > Mosses, Liverworts, and Hornworts > Elaborate with STEM > STEM Project Starters page 2 > Project: Design Your Own Garden <a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/9adc4042-712b-4965-ba4c-cd71f7eb1060/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7e870ac1-05e3-4cb2-b3de-9493b83255b1">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/9adc4042-712b-4965-ba4c-cd71f7eb1060/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7e870ac1-05e3-4cb2-b3de-9493b83255b1</a>
MAFS.K12.MP.8.1	Look for and express regularity in repeated reasoning.	Amazing Plants > Flowering Plants > Elaborate with STEM > STEM Project Starters page 3 > Project: The Role of Bees <a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/c4164b1c-0d25-48b4-b59e-41cc83b42417">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/c4164b1c-0d25-48b4-b59e-41cc83b42417</a>
MAFS.K12.MP.8.1	Look for and express regularity in repeated reasoning.	Grouping Organisms > Mosses, Liverworts, and Hornworts > Elaborate with STEM > STEM in Action: Will the Peat Industry Survive? <a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/9adc4042-712b-4965-ba4c-cd71f7eb1060/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/9adc4042-712b-4965-ba4c-cd71f7eb1060/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f</a>
MAFS.K12.MP.8.1	Look for and express regularity in repeated reasoning.	Survival > Shelter and Defense > Elaborate with STEM > STEM Project Starters page 1 > Project: Create a Shelter <a href="https://app.discoveryeducation.com/learn/techbook/units/0bbbd6c6f-9048-41af-af19-acd50281dbb6/concepts/096f5a44-ad57-42d6-874e-c9ba339ef98a/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7EE7BD38-410D-4FD3-B104-ED78205277FD">https://app.discoveryeducation.com/learn/techbook/units/0bbbd6c6f-9048-41af-af19-acd50281dbb6/concepts/096f5a44-ad57-42d6-874e-c9ba339ef98a/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7EE7BD38-410D-4FD3-B104-ED78205277FD</a>
MAFS.K12.MP.8.1	Look for and express regularity in repeated reasoning.	Energy: Light and Heat> What Is Energy? > Elaborate with STEM > STEM Project Starters page 2 > Project: Baking in the Sun <a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/09673f54-f1fd-4d62-b32c-61e23e550552">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/09673f54-f1fd-4d62-b32c-61e23e550552</a>

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BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST) (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)	
SC.3.E.5.1:	Explain that stars can be different; some are smaller, some are larger, and some appear brighter than others; all except the Sun are so far away that they look like points of light.	Sun and Stars > Our Star the Sun > Explore > Explore More Resources > Hands-On Activity: Brightness and Distance of Stars	<a href="https://app.discoveryeducation.com/player/view/assetGuid/58f9c606-0f2e-4d1c-b3e2-b46dfa906eb7">https://app.discoveryeducation.com/player/view/assetGuid/58f9c606-0f2e-4d1c-b3e2-b46dfa906eb7</a>
SC.3.E.5.1:	Explain that stars can be different; some are smaller, some are larger, and some appear brighter than others; all except the Sun are so far away that they look like points of light.	Sun and Stars > Our Star the Sun > Explore > Explore More Resources > Reading Passage: Just an Average Star	<a href="https://app.discoveryeducation.com/player/view/assetGuid/62e9b224-8aee-4901-9b94-20b97b327b10">https://app.discoveryeducation.com/player/view/assetGuid/62e9b224-8aee-4901-9b94-20b97b327b10</a>
SC.3.E.5.1:	Explain that stars can be different; some are smaller, some are larger, and some appear brighter than others; all except the Sun are so far away that they look like points of light.	Sun and Stars > Constellations > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
SC.3.E.5.2:	Identify the Sun as a star that emits energy; some of it in the form of light.	Sun and Stars > Our Star the Sun > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/2f5f8e86-1b4b-4f6c-911c-9ed3c18811bd">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/2f5f8e86-1b4b-4f6c-911c-9ed3c18811bd</a>
SC.3.E.5.2:	Identify the Sun as a star that emits energy; some of it in the form of light.	Sun and Stars > Our Star the Sun > Elaborate with STEM > STEM Project Starters page 2 > Project: Using Energy from the Sun	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/ec0817b2-81c3-4297-b033-2ac76ed96f83">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/ec0817b2-81c3-4297-b033-2ac76ed96f83</a>
SC.3.E.5.2:	Identify the Sun as a star that emits energy; some of it in the form of light.	Sun and Stars > Our Star the Sun > Explore > Explore More Resources > Reading Passage: Solar One, Two, Tres	<a href="https://app.discoveryeducation.com/player/view/assetGuid/c130ac6a-a019-4a49-904f-818fe90ccb7b">https://app.discoveryeducation.com/player/view/assetGuid/c130ac6a-a019-4a49-904f-818fe90ccb7b</a>
SC.3.E.5.3:	Recognize that the Sun appears large and bright because it is the closest star to Earth.	Sun and Stars > Our Star the Sun > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/2f5f8e86-1b4b-4f6c-911c-9ed3c18811bd">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/2f5f8e86-1b4b-4f6c-911c-9ed3c18811bd</a>

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SC.3.E.5.3:	Recognize that the Sun appears large and bright because it is the closest star to Earth.	Sun and Stars > Our Star the Sun > Explore > Core Interactive Text > Exploration: Our Star the Sun	<a href="https://app.discoveryeducation.com/player/view/assetGuid/44eba975-5a82-443e-a09e-928ba6d1b5ac">https://app.discoveryeducation.com/player/view/assetGuid/44eba975-5a82-443e-a09e-928ba6d1b5ac</a>
SC.3.E.5.3:	Recognize that the Sun appears large and bright because it is the closest star to Earth.	Sun and Stars > Our Star the Sun > Explore > Explore More Resources > Hands-On Activity: Brightness and Distance of Stars	<a href="https://app.discoveryeducation.com/player/view/assetGuid/58f9c606-0f2e-4d1c-b3e2-b46dfa906eb7">https://app.discoveryeducation.com/player/view/assetGuid/58f9c606-0f2e-4d1c-b3e2-b46dfa906eb7</a>
SC.3.E.5.4:	Explore the Law of Gravity by demonstrating that gravity is a force that can be overcome.	Sun and Stars > Gravity > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/6d850a70-cec0-4067-9be6-341ecf3d3ab6/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/6d850a70-cec0-4067-9be6-341ecf3d3ab6/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
SC.3.E.5.4:	Explore the Law of Gravity by demonstrating that gravity is a force that can be overcome.	Sun and Stars > Gravity > Explore > Explore More Resources > Reading Passage: Let's Get Away	<a href="https://app.discoveryeducation.com/player/view/assetGuid/22679310-01cf-46b9-9180-9f92d33b2efe">https://app.discoveryeducation.com/player/view/assetGuid/22679310-01cf-46b9-9180-9f92d33b2efe</a>
SC.3.E.5.5:	Investigate that the number of stars that can be seen through telescopes is dramatically greater than those seen by the unaided eye.	Sun and Stars > Constellations > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
SC.3.E.5.5:	Investigate that the number of stars that can be seen through telescopes is dramatically greater than those seen by the unaided eye.	Sun and Stars > Astronomy > Explore > Explore More Resources > Exploration: Astronomy	<a href="https://app.discoveryeducation.com/player/view/assetGuid/d7fd273d-9813-413a-8377-26f91c9a0392">https://app.discoveryeducation.com/player/view/assetGuid/d7fd273d-9813-413a-8377-26f91c9a0392</a>
SC.3.E.5.5:	Investigate that the number of stars that can be seen through telescopes is dramatically greater than those seen by the unaided eye.	Sun and Stars > Astronomy > Explore > Explore More Resources > Reading Passage: Take a Closer Look	<a href="https://app.discoveryeducation.com/player/view/assetGuid/d62eaf9-32cd-4568-af31-aaea58ef51c7">https://app.discoveryeducation.com/player/view/assetGuid/d62eaf9-32cd-4568-af31-aaea58ef51c7</a>

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SC.3.E.6.1:	Demonstrate that radiant energy from the Sun can heat objects and when the Sun is not present, heat may be lost.	Sun and Stars > Our Star the Sun > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/2f5f8e86-1b4b-4f6c-911c-9ed3c18811bd">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/2f5f8e86-1b4b-4f6c-911c-9ed3c18811bd</a>
SC.3.E.6.1:	Demonstrate that radiant energy from the Sun can heat objects and when the Sun is not present, heat may be lost.	Sun and Stars > Our Star the Sun > Elaborate with STEM > STEM Project Starters page 2 > Project: Using Energy from the Sun	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/ec0817b2-81c3-4297-b033-2ac76ed96f83">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/ec0817b2-81c3-4297-b033-2ac76ed96f83</a>
SC.3.L.14.1:	Describe structures in plants and their roles in food production, support, water and nutrient transport, and reproduction.	Amazing Plants > Basic Needs of Plants > Explore > Core Interactive Text > Exploration: Basic Needs	<a href="https://app.discoveryeducation.com/player/view/assetGuid/ddd19acc-5dd7-4356-9b64-f20ebd0d7b27">https://app.discoveryeducation.com/player/view/assetGuid/ddd19acc-5dd7-4356-9b64-f20ebd0d7b27</a>
SC.3.L.14.1:	Describe structures in plants and their roles in food production, support, water and nutrient transport, and reproduction.	Amazing Plants > Stems > Explore > Core Interactive Text > Exploration: Stems	<a href="https://app.discoveryeducation.com/player/view/assetGuid/68a9f2b5-1a61-41a8-8061-b83dbbaf4a20">https://app.discoveryeducation.com/player/view/assetGuid/68a9f2b5-1a61-41a8-8061-b83dbbaf4a20</a>
SC.3.L.14.2:	Investigate and describe how plants respond to stimuli (heat, light, gravity), such as the way plant stems grow toward light and their roots grow downward in response to gravity.	Survival > Responses to Environment > Explore > Core Interactive Text > Hands-On Activity: Response to Light	<a href="https://app.discoveryeducation.com/player/view/assetGuid/4ffb0a51-5a34-4e52-80b4-5c34707b1ec1">https://app.discoveryeducation.com/player/view/assetGuid/4ffb0a51-5a34-4e52-80b4-5c34707b1ec1</a>

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SC.3.L.14.2:	Investigate and describe how plants respond to stimuli (heat, light, gravity), such as the way plant stems grow toward light and their roots grow downward in response to gravity.	Survival > Responses to Environment > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/ecd0cc6a-fb70-42ae-87f7-1fc9a7aa9db4/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/ecd0cc6a-fb70-42ae-87f7-1fc9a7aa9db4/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
SC.3.L.14.2:	Investigate and describe how plants respond to stimuli (heat, light, gravity), such as the way plant stems grow toward light and their roots grow downward in response to gravity.	Survival > Responses to Environment > Elaborate with STEM > STEM Project Starters page 1 > Project: Reaching for the Sun	<a href="https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/ecd0cc6a-fb70-42ae-87f7-1fc9a7aa9db4/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/48c801d1-d009-4047-9404-7473049ee613">https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/ecd0cc6a-fb70-42ae-87f7-1fc9a7aa9db4/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/48c801d1-d009-4047-9404-7473049ee613</a>
SC.3.L.15.1:	Classify animals into major groups (mammals, birds, reptiles, amphibians, fish, arthropods, vertebrates and invertebrates, those having live births and those which lay eggs) according to their physical characteristics and behaviors.	Grouping Organisms > Classification > Explore > Explore More Resources > Exploration: Cat Classification	<a href="https://app.discoveryeducation.com/player/view/assetGuid/f1328e5f-e88e-42a7-8a46-b2205e7034f8">https://app.discoveryeducation.com/player/view/assetGuid/f1328e5f-e88e-42a7-8a46-b2205e7034f8</a>
SC.3.L.15.1:	Classify animals into major groups (mammals, birds, reptiles, amphibians, fish, arthropods, vertebrates and invertebrates, those having live births and those which lay eggs) according to their physical characteristics and behaviors.	Grouping Organisms > Grouping Organisms > Elaborate with STEM > STEM Project Starters page 1 > Project: Organisms in Your Neighborhood	<a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/7cfa0dc9-422e-429a-831f-2c81624f03b7/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/61ef87e6-7624-4ce7-bd51-282c77c3aa11">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/7cfa0dc9-422e-429a-831f-2c81624f03b7/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/61ef87e6-7624-4ce7-bd51-282c77c3aa11</a>

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SC.3.L.15.1:	Classify animals into major groups (mammals, birds, reptiles, amphibians, fish, arthropods, vertebrates and invertebrates, those having live births and those which lay eggs) according to their physical characteristics and behaviors.	Grouping Organisms > Grouping Organisms > Elaborate with STEM > STEM in Action: Exploring Classification	<a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/7cfa0dc9-422e-429a-831f-2c81624f03b7/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d4f7b489-0097-49eb-8e6a-d68591d13703">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/7cfa0dc9-422e-429a-831f-2c81624f03b7/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d4f7b489-0097-49eb-8e6a-d68591d13703</a>
SC.3.L.15.2:	Classify flowering and nonflowering plants into major groups such as those that produce seeds, or those like ferns and mosses that produce spores, according to their physical characteristics.	Grouping Organisms > Grouping Organisms > Explore > HOA: Classifying Organisms	<a href="https://app.discoveryeducation.com/player/view/assetGuid/4F997CB7-ED4B-47A5-BCED-52216379B197">https://app.discoveryeducation.com/player/view/assetGuid/4F997CB7-ED4B-47A5-BCED-52216379B197</a>
SC.3.L.15.2:	Classify flowering and nonflowering plants into major groups such as those that produce seeds, or those like ferns and mosses that produce spores, according to their physical characteristics.	Amazing Plants > Flowering Plants > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
SC.3.L.17.1:	Describe how animals and plants respond to changing seasons.	Survival > Responses to Environment > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/ecd0cc6a-fb70-42ae-87f7-1fc9a7aa9db4/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/ecd0cc6a-fb70-42ae-87f7-1fc9a7aa9db4/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
SC.3.L.17.1:	Describe how animals and plants respond to changing seasons.	Survival > Shelter and Defense > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/96b64ff3-1ba8-40ae-b188-24c38b352e0f/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/96b64ff3-1ba8-40ae-b188-24c38b352e0f/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>



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SC.3.L.17.2:	Recognize that plants use energy from the Sun, air, and water to make their own food.	Amazing Plants > Basic Needs of Plants > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/70C27935-1489-4F54-9A9F-386713B01ABA/concepts/OFFFE6A6-D583-4D1D-B76F-67564EB6CFFF">https://app.discoveryeducation.com/learn/techbook/units/70C27935-1489-4F54-9A9F-386713B01ABA/concepts/OFFFE6A6-D583-4D1D-B76F-67564EB6CFFF</a>
SC.3.L.17.2:	Recognize that plants use energy from the Sun, air, and water to make their own food.	Amazing Plants > Basic Needs of Plants > Explore > Explore More Resources > Hands-On Activity: Sunlight: A Basic Need	<a href="https://app.discoveryeducation.com/player/view/assetGuid/6cfb5c7a-6d1a-4b05-8747-7d3e3c47e792">https://app.discoveryeducation.com/player/view/assetGuid/6cfb5c7a-6d1a-4b05-8747-7d3e3c47e792</a>
SC.3.L.17.2:	Recognize that plants use energy from the Sun, air, and water to make their own food.	Amazing Plants > Basic Needs of Plants > Elaborate with STEM > STEM in Action: Farmers Growing Plants: Irrigation and Sunlight	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/0fffe6a6-d583-4d1d-b76f-67564eb6cfff/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/0fffe6a6-d583-4d1d-b76f-67564eb6cfff/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f</a>
SC.3.N.1.1:	Raise questions about the natural world, investigate them individually and in teams through free exploration and systematic investigations, and generate appropriate explanations based on those explorations.	Sun and Stars> Gravity > Elaborate with STEM > STEM Project Starters page 1 > Project: Gravity and Other Forces	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/6d850a70-cec0-4067-9be6-341ecf3d3ab6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1524d188-ff3a-4612-9c39-01e9f8cde03b">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/6d850a70-cec0-4067-9be6-341ecf3d3ab6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1524d188-ff3a-4612-9c39-01e9f8cde03b</a>
SC.3.N.1.1:	Raise questions about the natural world, investigate them individually and in teams through free exploration and systematic investigations, and generate appropriate explanations based on those explorations.	Amazing Plants> Roots > Elaborate with STEM > STEM in Action: Botany and the Study of Plant Roots	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/b398f16a-a6c8-4ee0-a667-3a7d5c265b92/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/b398f16a-a6c8-4ee0-a667-3a7d5c265b92/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f</a>

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SC.3.N.1.2:	Compare the observations made by different groups using the same tools and seek reasons to explain the differences across groups.	Amazing Plants > Roots > Elaborate with STEM > STEM Project Starters page 1 > Project: Growing a New Plant from a Cutting	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/b398f16a-a6c8-4ee0-a667-3a7d5c265b92/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d130aa3a-261d-44a7-8448-4b3f12e9463c">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/b398f16a-a6c8-4ee0-a667-3a7d5c265b92/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d130aa3a-261d-44a7-8448-4b3f12e9463c</a>
SC.3.N.1.2:	Compare the observations made by different groups using the same tools and seek reasons to explain the differences across groups.	Grouping Organisms > Criteria > Elaborate with STEM > STEM Project Starters page 1 > Project: Classifying Organisms	<a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/e780f037-9bfd-4fcd-b8a3-acaecbdb355b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/b512a793-1841-4549-8d9a-bb30376fb934">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/e780f037-9bfd-4fcd-b8a3-acaecbdb355b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/b512a793-1841-4549-8d9a-bb30376fb934</a>
SC.3.N.1.3:	Keep records as appropriate, such as pictorial, written, or simple charts and graphs, of investigations conducted.	Sun and Stars> Gravity > Elaborate with STEM > STEM Project Starters page 1 > Project: Gravity and Other Forces	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/6d850a70-cec0-4067-9be6-341ecf3d3ab6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1524d188-ff3a-4612-9c39-01e9f8cde03b">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/6d850a70-cec0-4067-9be6-341ecf3d3ab6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1524d188-ff3a-4612-9c39-01e9f8cde03b</a>
SC.3.N.1.3:	Keep records as appropriate, such as pictorial, written, or simple charts and graphs, of investigations conducted.	Amazing Plants > Basic Needs of Plants > Explore > Explore More Resources > Hands-On Activity: Sunlight: A Basic Need	<a href="https://app.discoveryeducation.com/player/view/assetGuid/6cfb5c7a-6d1a-4b05-8747-7d3e3c47e792">https://app.discoveryeducation.com/player/view/assetGuid/6cfb5c7a-6d1a-4b05-8747-7d3e3c47e792</a>
SC.3.N.1.4:	Recognize the importance of communication among scientists.	Amazing Plants > Stems > Elaborate with STEM > STEM in Action: Man-Made Corn	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/a0d02d88-d5ee-4e8a-a119-0e7acb7ccb81/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/a0d02d88-d5ee-4e8a-a119-0e7acb7ccb81/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f</a>
SC.3.N.1.4:	Recognize the importance of communication among scientists.	Grouping Organisms > Grouping Organisms > Elaborate with STEM > STEM in Action: Exploring Classification	<a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/7cfa0dc9-422e-429a-831f-2c81624f03b7/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d4f7b489-0097-49eb-8e6a-d68591d13703">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/7cfa0dc9-422e-429a-831f-2c81624f03b7/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d4f7b489-0097-49eb-8e6a-d68591d13703</a>
SC.3.N.1.5:	Recognize that scientists question, discuss, and check each other's evidence and explanations.	Sun and Stars > Our Star the Sun > Elaborate with STEM > STEM in Action: Careers and the Solar System	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f</a>

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SC.3.N.1.5:	Recognize that scientists question, discuss, and check each other's evidence and explanations.	Sun and Stars > Gravity > Elaborate with STEM > STEM in Action: Studying and Understanding Gravity	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/6d850a70-cec0-4067-9be6-341ecf3d3ab6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/56c8b210-2d42-478b-8f80-f4bc4117e653">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/6d850a70-cec0-4067-9be6-341ecf3d3ab6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/56c8b210-2d42-478b-8f80-f4bc4117e653</a>
SC.3.N.1.6:	Infer based on observation.	Survival > Responses to Environment > Explore > HOA: Response to Light	<a href="https://app.discoveryeducation.com/player/view/assetGuid/4ffb0a51-5a34-4e52-80b4-5c34707b1ec1">https://app.discoveryeducation.com/player/view/assetGuid/4ffb0a51-5a34-4e52-80b4-5c34707b1ec1</a>
SC.3.N.1.6:	Infer based on observation.	Solids, Liquids, and Gases > Changing States > Elaborate with STEM > STEM Project Starters: page 3 > Project: Everyday State Changes	<a href="https://app.discoveryeducation.com/learn/techbook/units/5f67e91e-c506-499e-bfab-f80ac7eddf46/concepts/8449f99e-afa0-49e2-9c8a-e9dcbccdf73/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/028e8c6e-b6af-4a1d-b95d-3fd14033f1f9">https://app.discoveryeducation.com/learn/techbook/units/5f67e91e-c506-499e-bfab-f80ac7eddf46/concepts/8449f99e-afa0-49e2-9c8a-e9dcbccdf73/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/028e8c6e-b6af-4a1d-b95d-3fd14033f1f9</a>
SC.3.N.1.7:	Explain that empirical evidence is information, such as observations or measurements, that is used to help validate explanations of natural phenomena.	Amazing Plants > Leaves > Elaborate with STEM > STEM Project Starters page 1 > Project: Seasons in the Cell	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/4c370fa8-4dd0-4d19-88bd-7e5646787f9d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/3ec035ca-321f-4ac0-a293-ea7c6db4223d">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/4c370fa8-4dd0-4d19-88bd-7e5646787f9d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/3ec035ca-321f-4ac0-a293-ea7c6db4223d</a>
SC.3.N.1.7:	Explain that empirical evidence is information, such as observations or measurements, that is used to help validate explanations of natural phenomena.	Energy: Heat and Light > Light Energy > Explore > Core Interactive Text > Hands-On Activity: Light Observations	<a href="https://app.discoveryeducation.com/player/view/assetGuid/260E1D6F-8877-4C58-8D48-54BB5188D485">https://app.discoveryeducation.com/player/view/assetGuid/260E1D6F-8877-4C58-8D48-54BB5188D485</a>
SC.3.N.1.7:	Explain that empirical evidence is information, such as observations or measurements, that is used to help validate explanations of natural phenomena.	Energy: Heat and Light > Light Energy > Elaborate with STEM > STEM Project Starters page 1 > Project: Solar Water Heater	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/4beca3ed-87ae-4a47-aa96-b71efab1d6f6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1a44aa8b-05e6-4456-9bc7-32926427b91a">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/4beca3ed-87ae-4a47-aa96-b71efab1d6f6/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1a44aa8b-05e6-4456-9bc7-32926427b91a</a>

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SC.3.N.3.1:	Recognize that words in science can have different or more specific meanings than their use in everyday language; for example, energy, cell, heat/cold, and evidence.	Energy: Light and Heat > What Is Energy? > Explore > Explore More Resources > Reading Passage: Tired from Not Working	<a href="https://app.discoveryeducation.com/player/view/assetGuid/4eb491c0-a1da-4991-9847-8d468bb02cc6">https://app.discoveryeducation.com/player/view/assetGuid/4eb491c0-a1da-4991-9847-8d468bb02cc6</a>
SC.3.N.3.1:	Recognize that words in science can have different or more specific meanings than their use in everyday language; for example, energy, cell, heat/cold, and evidence.	Energy: Heat and Light > Light Energy > Explore > Explore More Resources > Reading Passage: Pour It On	<a href="https://app.discoveryeducation.com/player/view/assetGuid/d1456819-69bc-4b31-b6b2-647b31ce671f">https://app.discoveryeducation.com/player/view/assetGuid/d1456819-69bc-4b31-b6b2-647b31ce671f</a>
SC.3.N.3.2:	Recognize that scientists use models to help understand and explain how things work.	Sun and Stars > Our Star the Sun > Elaborate with STEM > STEM Project Starters page 1 > Project: Visualizing the Size of Earth	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/320c8b4f-71bf-424d-ad56-06118fd8d85">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/02d777d6-4c88-47cb-8993-b0843bf10d9e/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/320c8b4f-71bf-424d-ad56-06118fd8d85</a>
SC.3.N.3.2:	Recognize that scientists use models to help understand and explain how things work.	Sun and Stars > Astronomy > Elaborate with STEM > STEM in Action: Astrophysicists	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/96416e02-b7ed-4b61-b68d-96d4f518577f/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/96416e02-b7ed-4b61-b68d-96d4f518577f/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f</a>
SC.3.N.3.2:	Recognize that scientists use models to help understand and explain how things work.	Amazing Plants > Stems > Elaborate with STEM > STEM Project Starters page 2 > Project: Building a Model House	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/a0d02d88-d5ee-4e8a-a119-0e7acb7ccb81/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/ec726d73-db33-42c7-8e2d-d7ac0a27ff0a">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/a0d02d88-d5ee-4e8a-a119-0e7acb7ccb81/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/ec726d73-db33-42c7-8e2d-d7ac0a27ff0a</a>
SC.3.N.3.3:	Recognize that all models are approximations of natural phenomena; as such, they do not perfectly account for all observations.	Grouping Organisms > Criteria > Elaborate with STEM > STEM Project Starters page 2 > Project: Creatures under the Microscope	<a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/e780f037-9bfd-4fcd-b8a3-acaecbdb355b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d53690f4-9c30-45a4-ad1f-bc00ab861373">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/e780f037-9bfd-4fcd-b8a3-acaecbdb355b/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d53690f4-9c30-45a4-ad1f-bc00ab861373</a>
SC.3.P.8.1:	Measure and compare temperatures of various samples of solids and liquids.	Solids, Liquids, and Gases > Changing States > Explore > Exploration: Changes of State	<a href="https://app.discoveryeducation.com/player/view/assetGuid/fda36299-1e8c-4efe-aa93-72f7c83931af">https://app.discoveryeducation.com/player/view/assetGuid/fda36299-1e8c-4efe-aa93-72f7c83931af</a>

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SC.3.P.8.1:	Measure and compare temperatures of various samples of solids and liquids.	Solids, Liquids, and Gases > Three States of Matter > Elaborate with STEM > STEM Project Starter page 1 > Project: Observing States of Matter	<a href="https://app.discoveryeducation.com/learn/techbook/units/5f67e91e-c506-499e-bfab-f80ac7eddf46/concepts/cc9f4f03-daf1-4121-b90f-974ae8343328/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f9841f67-4b39-491f-9df5-e5f9701b79a6">https://app.discoveryeducation.com/learn/techbook/units/5f67e91e-c506-499e-bfab-f80ac7eddf46/concepts/cc9f4f03-daf1-4121-b90f-974ae8343328/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f9841f67-4b39-491f-9df5-e5f9701b79a6</a>
SC.3.P.8.2:	Measure and compare the mass and volume of solids and liquids.	Solids, Liquids, and Gases > Density > Explore > Explore More Resources > Hands-On Activity: Learning to Use Scientific Tools: Graduated Cylinders	<a href="https://app.discoveryeducation.com/player/view/assetGuid/543dd32e-7f3a-4142-853f-d79a989e55f0">https://app.discoveryeducation.com/player/view/assetGuid/543dd32e-7f3a-4142-853f-d79a989e55f0</a>
SC.3.P.8.3:	Compare materials and objects according to properties such as size, shape, color, texture, and hardness.	Solids, Liquids, and Gases > Three States of Matter > Explore > Explore More Resources > HOA: Properties of Matter	<a href="https://app.discoveryeducation.com/player/view/assetGuid/cd5a9e07-7936-423f-9bcf-a2971fc67f4d">https://app.discoveryeducation.com/player/view/assetGuid/cd5a9e07-7936-423f-9bcf-a2971fc67f4d</a>
SC.3.P.9.1:	Describe the changes water undergoes when it changes state through heating and cooling by using familiar scientific terms such as melting, freezing, boiling, evaporation, and condensation.	Solids, Liquids, and Gases > Three States of Matter > Explore > Core Interactive Text > Hands-On Activity: Changing States of Matter	<a href="https://app.discoveryeducation.com/player/view/assetGuid/13cc6860-e15d-4114-ab94-ba5b737d18bf">https://app.discoveryeducation.com/player/view/assetGuid/13cc6860-e15d-4114-ab94-ba5b737d18bf</a>
SC.3.P.9.1:	Describe the changes water undergoes when it changes state through heating and cooling by using familiar scientific terms such as melting, freezing, boiling, evaporation, and condensation.	Solids, Liquids, and Gases > Changing States > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/5f67e91e-c506-499e-bfab-f80ac7eddf46/concepts/8449f99e-afa0-49e2-9c8a-e9dcbccdf73/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/5f67e91e-c506-499e-bfab-f80ac7eddf46/concepts/8449f99e-afa0-49e2-9c8a-e9dcbccdf73/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>

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SC.3.P.9.1:	Describe the changes water undergoes when it changes state through heating and cooling by using familiar scientific terms such as melting, freezing, boiling, evaporation, and condensation.	Solids, Liquids, and Gases > Changing States > Explore > Explore More Resources > Exploration: Changing States	<a href="https://app.discoveryeducation.com/player/view/assetGuid/3f46de94-1c9f-4558-ab6c-08d37bd28308">https://app.discoveryeducation.com/player/view/assetGuid/3f46de94-1c9f-4558-ab6c-08d37bd28308</a>
SC.3.P.10.1:	Identify some basic forms of energy such as light, heat, sound, electrical, and mechanical.	Energy: Light and Heat > What Is Energy? > Explore > Explore More Resources > Exploration: Forms of Energy	<a href="https://app.discoveryeducation.com/player/view/assetGuid/85592183-a6ee-42a8-8cfc-201bde51df1a">https://app.discoveryeducation.com/player/view/assetGuid/85592183-a6ee-42a8-8cfc-201bde51df1a</a>
SC.3.P.10.1:	Identify some basic forms of energy such as light, heat, sound, electrical, and mechanical.	Energy: Light and Heat > What Is Energy? > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/abe287c4-b2f6-4b88-b555-415d26ccfb33">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/abe287c4-b2f6-4b88-b555-415d26ccfb33</a>
SC.3.P.10.1:	Identify some basic forms of energy such as light, heat, sound, electrical, and mechanical.	Energy: Light and Heat > What Is Energy? > Elaborate with STEM > STEM Project Starters page 1 > Project: Calculating Your Energy Budget	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f7a627e2-7653-49c7-9d96-cef1b139c31e">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/f7a627e2-7653-49c7-9d96-cef1b139c31e</a>
SC.3.P.10.2:	Recognize that energy has the ability to cause motion or create change.	Energy: Light and Heat > What Is Energy? > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/abe287c4-b2f6-4b88-b555-415d26ccfb33">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/abe287c4-b2f6-4b88-b555-415d26ccfb33</a>

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SC.3.P.10.2:	Recognize that energy has the ability to cause motion or create change.	Energy: Heat and Light > Light Energy > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/4beca3ed-87ae-4a47-aa96-b71efab1d6f6/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/22e13013-7a40-49b2-a14c-d8eaa10f2ff4">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/4beca3ed-87ae-4a47-aa96-b71efab1d6f6/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/22e13013-7a40-49b2-a14c-d8eaa10f2ff4</a>
SC.3.P.10.3:	Demonstrate that light travels in a straight line until it strikes an object or travels from one medium to another.	Energy: Light and Heat > Reflection > Explore > Explore More Resources > Hands-On Activity: Reflection	<a href="https://app.discoveryeducation.com/player/view/assetGuid/190ee15a-c05d-45f9-b87a-ebd69b57a5ba">https://app.discoveryeducation.com/player/view/assetGuid/190ee15a-c05d-45f9-b87a-ebd69b57a5ba</a>
SC.3.P.10.3:	Demonstrate that light travels in a straight line until it strikes an object or travels from one medium to another.	Energy: Light and Heat > Reflection > Explore > Explore More Resources > Exploration: Reflection	<a href="https://app.discoveryeducation.com/player/view/assetGuid/3DD8B98A-F61B-4722-B4B3-6801D59AE9CA">https://app.discoveryeducation.com/player/view/assetGuid/3DD8B98A-F61B-4722-B4B3-6801D59AE9CA</a>
SC.3.P.10.3:	Demonstrate that light travels in a straight line until it strikes an object or travels from one medium to another.	Energy: Light and Heat > Refraction > Explore > Core Interactive Text > Exploration: Refraction Action	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/1bbf8dd3-f826-4176-87b5-623f0067580d/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/1bbf8dd3-f826-4176-87b5-623f0067580d/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
SC.3.P.10.4:	Demonstrate that light can be reflected, refracted, and absorbed.	Energy: Light and Heat > Refraction > Explore > Explore More Resources > Hands-On Activity: Refraction	<a href="https://app.discoveryeducation.com/player/view/assetGuid/bc1f9fd4-546e-4ac5-8dd5-5ad060cb6eb3">https://app.discoveryeducation.com/player/view/assetGuid/bc1f9fd4-546e-4ac5-8dd5-5ad060cb6eb3</a>
SC.3.P.10.4:	Demonstrate that light can be reflected, refracted, and absorbed.	Energy: Light and Heat > Reflection > Explore > Explore More Resources > Hands-On Activity: Reflection	<a href="https://app.discoveryeducation.com/player/view/assetGuid/190ee15a-c05d-45f9-b87a-ebd69b57a5ba">https://app.discoveryeducation.com/player/view/assetGuid/190ee15a-c05d-45f9-b87a-ebd69b57a5ba</a>
SC.3.P.10.4:	Demonstrate that light can be reflected, refracted, and absorbed.	Energy: Light and Heat > Color > Explore > Explore More Resources > Reading Passage: Melting Wax	<a href="https://app.discoveryeducation.com/player/view/assetGuid/324cb8c8-ff2c-4ff9-8d8d-fd62854fb823">https://app.discoveryeducation.com/player/view/assetGuid/324cb8c8-ff2c-4ff9-8d8d-fd62854fb823</a>
SC.3.P.11.1:	Investigate, observe, and explain that things that give off light often also give off heat.	Energy: Heat and Light > Light Energy > Engage > TEI: Sources of Light	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/4beca3ed-87ae-4a47-aa96-b71efab1d6f6/tabs/5a1b6f8b-c6bf-4208-87dd-7b3b66692147">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/4beca3ed-87ae-4a47-aa96-b71efab1d6f6/tabs/5a1b6f8b-c6bf-4208-87dd-7b3b66692147</a>
SC.3.P.11.1:	Investigate, observe, and explain that things that give off light often also give off heat.	Energy: Heat and Light > Light Energy > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/4beca3ed-87ae-4a47-aa96-b71efab1d6f6/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/22e13013-7a40-49b2-a14c-d8eaa10f2ff4">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/4beca3ed-87ae-4a47-aa96-b71efab1d6f6/tabs/759da9a7-2edf-4cde-9515-7081ca990764/pages/22e13013-7a40-49b2-a14c-d8eaa10f2ff4</a>

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SC.3.P.11.2:	Investigate, observe, and explain that heat is produced when one object rubs against another, such as rubbing one's hands together.	Energy: Light and Heat > Friction > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/b8d42da9-77b9-4be4-a4bb-4b87c84bae1e/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/b8d42da9-77b9-4be4-a4bb-4b87c84bae1e/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
SC.3.P.11.2:	Investigate, observe, and explain that heat is produced when one object rubs against another, such as rubbing one's hands together.	Energy: Light and Heat > Friction > Explore > Explore More Resources > Reading Passage: The Ocean Star	<a href="https://app.discoveryeducation.com/player/view/assetGuid/1a316b43-73c3-4577-a669-e3e8f0f0b851">https://app.discoveryeducation.com/player/view/assetGuid/1a316b43-73c3-4577-a669-e3e8f0f0b851</a>
LAFS.3.RI.1.3:	Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.	Survival > Responses to Environment > Elaborate with STEM > STEM Project Starters page 1 > Project: Reaching for the Sun	<a href="https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/ecd0cc6a-fb70-42ae-87f7-1fc9a7aa9db4/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/48c801d1-d009-4047-9404-7473049ee613">https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/ecd0cc6a-fb70-42ae-87f7-1fc9a7aa9db4/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/48c801d1-d009-4047-9404-7473049ee613</a>
LAFS.3.RI.1.3:	Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.	Energy: Light and Heat > Light Energy > Explore > Explore More Resources > Hands-On Activity: Distance and Brightness	<a href="https://app.discoveryeducation.com/player/view/assetGuid/7ed05af0-ee4e-4caa-874e-a94481bef212">https://app.discoveryeducation.com/player/view/assetGuid/7ed05af0-ee4e-4caa-874e-a94481bef212</a>
LAFS.3.RI.2.4:	Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.	Amazing Plants > Leaves > Explore > Explore More Resources > Reading Passage: How Can You Tell Trees Apart?	<a href="https://app.discoveryeducation.com/player/view/assetGuid/b741fae4-8d51-4ee7-bce0-e61726de2978">https://app.discoveryeducation.com/player/view/assetGuid/b741fae4-8d51-4ee7-bce0-e61726de2978</a>



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LAFS.3.RI.2.4:	Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.	Grouping Organisms > Classification > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/3170876b-a9d8-45a4-86b0-e2a53415d2e3/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/3170876b-a9d8-45a4-86b0-e2a53415d2e3/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
LAFS.3.RI.2.4:	Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.	Energy: Light and Heat > Refraction > Explore > Explore More Resources > Reading Passage: Gone Fishing	<a href="https://app.discoveryeducation.com/player/view/assetGuid/d1b2c7b4-9b3b-4e01-acae-febfe4f43164">https://app.discoveryeducation.com/player/view/assetGuid/d1b2c7b4-9b3b-4e01-acae-febfe4f43164</a>
LAFS.3.RI.4.10:	By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 2–3 text complexity band independently and proficiently.	Sun and Stars > Gravity > Explore > Explore More Resources > Reading Passage: The Apple of My Eye	<a href="https://app.discoveryeducation.com/player/view/assetGuid/cd473bc1-c0d8-456e-aaed-8a78cd7040b8">https://app.discoveryeducation.com/player/view/assetGuid/cd473bc1-c0d8-456e-aaed-8a78cd7040b8</a>
LAFS.3.RI.4.10:	By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 2–3 text complexity band independently and proficiently.	Energy: Light and Heat > Friction > Explore > Explore More Resources > Reading Passage: The Ocean Star	<a href="https://app.discoveryeducation.com/player/view/assetGuid/1a316b43-73c3-4577-a669-e3e8f0f0b851">https://app.discoveryeducation.com/player/view/assetGuid/1a316b43-73c3-4577-a669-e3e8f0f0b851</a>

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LAFS.3.RI.4.10:	By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 2–3 text complexity band independently and proficiently.	Solids, Liquids, and Gases > Three States of Matter > Explore > Explore More Resources > Reading Passage: Water on Earth	<a href="https://app.discoveryeducation.com/player/view/assetGuid/f223273f-b44d-4055-ac6e-42d2e8b35bcf">https://app.discoveryeducation.com/player/view/assetGuid/f223273f-b44d-4055-ac6e-42d2e8b35bcf</a>
LAFS.3.SL.1.1:	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 3 <i>topics and texts</i> , building on others' ideas and expressing their own clearly.	Sun and Stars > Constellations > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
LAFS.3.SL.1.1:	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 3 <i>topics and texts</i> , building on others' ideas and expressing their own clearly.	Amazing Plants > Flowering Plants > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>

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LAFS.3.SL.1.1:	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 3 <i>topics and texts</i> , building on others' ideas and expressing their own clearly.	Energy: Light and Heat > What Is Energy? > Elaborate with STEM > STEM Project Starters page 3 > Project: The Energy Inside US	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e</a>
LAFS.3.SL.1.1:	a. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.	Sun and Stars > Constellations > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
LAFS.3.SL.1.1:	a. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.	Amazing Plants > Flowering Plants > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>

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LAFS.3.SL.1.1:	a. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.	Energy: Light and Heat > What Is Energy? > Elaborate with STEM > STEM Project Starters page 3 > Project: The Energy Inside US	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e</a>
LAFS.3.SL.1.1:	b. Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).	Sun and Stars > Constellations > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
LAFS.3.SL.1.1:	b. Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).	Amazing Plants > Flowering Plants > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
LAFS.3.SL.1.1:	b. Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).	Energy: Light and Heat > What Is Energy? > Elaborate with STEM > STEM Project Starters page 3 > Project: The Energy Inside US	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e</a>

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

BENCHMARK CODE	BENCHMARK	LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST) (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.)	
LAFS.3.SL.1.1:	c. Ask questions to check understanding of information presented, stay on topic, and link their comments to the remarks of others.	Sun and Stars > Constellations > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
LAFS.3.SL.1.1:	c. Ask questions to check understanding of information presented, stay on topic, and link their comments to the remarks of others.	Amazing Plants > Flowering Plants > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
LAFS.3.SL.1.1:	c. Ask questions to check understanding of information presented, stay on topic, and link their comments to the remarks of others.	Energy: Light and Heat > What Is Energy? > Elaborate with STEM > STEM Project Starters page 3 > Project: The Energy Inside US	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e</a>
LAFS.3.SL.1.1:	d. Explain their own ideas and understanding in light of the discussion.	Sun and Stars > Constellations > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
LAFS.3.SL.1.1:	d. Explain their own ideas and understanding in light of the discussion.	Amazing Plants > Flowering Plants > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/97cc20cf-fb59-40e3-954d-f868c14b31fd/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
LAFS.3.SL.1.1:	d. Explain their own ideas and understanding in light of the discussion.	Energy: Light and Heat > What Is Energy? > Elaborate with STEM > STEM Project Starters page 3 > Project: The Energy Inside US	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/a0bfa5c0-5021-40ec-923c-80b096b166db/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/487ee2a9-73a3-4b12-9f45-b27d2536db8e</a>
LAFS.3.SL.1.1:	d. Explain their own ideas and understanding in light of the discussion.	Sun and Stars > Constellations > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>

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LAFS.3.SL.1.1:	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 3 <i>topics and texts</i> , building on others' ideas and expressing their own clearly.	Grouping Organisms > Classification > Elaborate with STEM > STEM in Action: Designing Habitats at the Zoo!	<a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/3170876b-a9d8-45a4-86b0-e2a53415d2e3/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/3170876b-a9d8-45a4-86b0-e2a53415d2e3/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f</a>
LAFS.3.SL.1.1:	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 3 <i>topics and texts</i> , building on others' ideas and expressing their own clearly.	Grouping Organisms > Conifers > Elaborate with STEM > STEM Project Starters page 3 > Project: Biomimicry	<a href="https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/2c7d4155-02dd-4581-9c90-af26b86fc1d4/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1da65f6d-f6e9-4a68-aacd-1cb8c1be97b4">https://app.discoveryeducation.com/learn/techbook/units/eaea11d1-9d02-4287-a415-c8fbc5cac41b/concepts/2c7d4155-02dd-4581-9c90-af26b86fc1d4/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/1da65f6d-f6e9-4a68-aacd-1cb8c1be97b4</a>
LAFS.3.W.3.8:	Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.	Sun and Stars > Constellations > Elaborate with STEM > STEM Project Starters page 1 > Project: How Far from Earth Is the Big Dipper?	<a href="https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7d9b5c5d-5f4a-47e3-8f22-fd430a406105">https://app.discoveryeducation.com/learn/techbook/units/196b9bcc-2c78-4fc9-9921-a896952d4f59/concepts/2673a15b-3a40-4088-93f4-83a9c8b23e91/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/7d9b5c5d-5f4a-47e3-8f22-fd430a406105</a>
LAFS.3.W.3.8:	Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.	Survival> Responses to Environment > Elaborate with STEM > STEM Project Starters page 3 > Project: Plant Power!	<a href="https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/ecd0cc6a-fb70-42ae-87f7-1fc9a7aa9db4/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/3fa9e713-eb86-47a7-88d6-3a3428ce9f36">https://app.discoveryeducation.com/learn/techbook/units/0bbbd6cf-9048-41af-af19-acd50281dbb6/concepts/ecd0cc6a-fb70-42ae-87f7-1fc9a7aa9db4/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/3fa9e713-eb86-47a7-88d6-3a3428ce9f36</a>

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LAFS.3.W.3.8:	Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.	Energy: Light and Heat > Refraction > Elaborate with STEM > STEM Project Starters page 3 > Project: Understanding Fiber Optics	<a href="https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/1bbf8dd3-f826-4176-87b5-623f0067580d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/9f6f5125-e036-4871-adc5-4ed681410cee">https://app.discoveryeducation.com/learn/techbook/units/5e3263a4-8d1b-4368-8a32-a6f49e8b0d1f/concepts/1bbf8dd3-f826-4176-87b5-623f0067580d/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/9f6f5125-e036-4871-adc5-4ed681410cee</a>
HE.3.C.1.4:	Recognize common childhood health conditions.	Human Health > Immune > Explore > Explore More Resources > Reading Passage: Are You Sick?	<a href="https://app.discoveryeducation.com/player/view/assetGuid/14eb8728-f9d5-425f-9a9a-8b9205b2bd80">https://app.discoveryeducation.com/player/view/assetGuid/14eb8728-f9d5-425f-9a9a-8b9205b2bd80</a>
HE.3.C.1.5:	Recognize that body parts and organs work together to form human body systems.	Survival > Receiving and Using Information > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/0bbbd6c6f-9048-41af-af19-acd50281dbb6/concepts/b68baac5-6138-4b09-a007-a0a985d3da17/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/0bbbd6c6f-9048-41af-af19-acd50281dbb6/concepts/b68baac5-6138-4b09-a007-a0a985d3da17/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
HE.3.C.1.5:	Recognize that body parts and organs work together to form human body systems.	Survival > Receiving and Using Information > Explore > Core Interactive Text > Exploration: Nerves	<a href="https://app.discoveryeducation.com/player/view/assetGuid/ec47c0fc-ce19-47c0-b471-bf0c79e70d78">https://app.discoveryeducation.com/player/view/assetGuid/ec47c0fc-ce19-47c0-b471-bf0c79e70d78</a>
MAFS.3.MD.1.2:	Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l). Add, subtract, multiply, or divide to solve one-step word problems involving masses or volumes that are given in the same units.	Solids, Liquids, and Gases > Density > Explore > Explore More Resources > Hands-On Activity: Learning to Use Scientific Tools: Graduated Cylinders	<a href="https://app.discoveryeducation.com/player/view/assetGuid/543dd32e-7f3a-4142-853f-d79a989e55f0">https://app.discoveryeducation.com/player/view/assetGuid/543dd32e-7f3a-4142-853f-d79a989e55f0</a>

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MAFS.3.MD.2.4:	Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units— whole numbers, halves, or quarters.	Amazing Plants > Roots > Elaborate with STEM > STEM Project Starters page 1 > Project: Growing a New Plant from a Cutting	<a href="https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/b398f16a-a6c8-4ee0-a667-3a7d5c265b92/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d130aa3a-261d-44a7-8448-4b3f12e9463c">https://app.discoveryeducation.com/learn/techbook/units/70c27935-1489-4f54-9a9f-386713b01aba/concepts/b398f16a-a6c8-4ee0-a667-3a7d5c265b92/tabs/054d49d8-d8f5-4203-b276-19e25b56cc5f/pages/d130aa3a-261d-44a7-8448-4b3f12e9463c</a>
HE.3.C.1.4:	Recognize common childhood health conditions.	Human Health > Immune > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/177d8d7c-0541-486d-ab83-748524e0e69f/concepts/919dd83d-7ad1-482b-907c-1ed95ed58c76/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/177d8d7c-0541-486d-ab83-748524e0e69f/concepts/919dd83d-7ad1-482b-907c-1ed95ed58c76/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>
HE.3.C.1.5:	Recognize that body parts and organs work together to form human body systems.	Human Health > Immune > Explore > Core Interactive Text	<a href="https://app.discoveryeducation.com/learn/techbook/units/177d8d7c-0541-486d-ab83-748524e0e69f/concepts/919dd83d-7ad1-482b-907c-1ed95ed58c76/tabs/759da9a7-2edf-4cde-9515-7081ca990764">https://app.discoveryeducation.com/learn/techbook/units/177d8d7c-0541-486d-ab83-748524e0e69f/concepts/919dd83d-7ad1-482b-907c-1ed95ed58c76/tabs/759da9a7-2edf-4cde-9515-7081ca990764</a>