

**\*\*Science links for text have been updated!! Those requesting access should be able to view!\*\***

**Week 1 ~ Remote Learning Plans ~ Science**

	Monday ~ 3/16	Tuesday ~ 3/17	Wednesday ~ 3/18	Thursday ~ 3/19	Friday ~ 3/20
<b>Science</b> <b>(30 minutes daily)</b>		<ul style="list-style-type: none"> <li>- Click on attachment:</li> </ul> <p><a href="#">Energy Flow Text</a></p> <ul style="list-style-type: none"> <li>- Read text</li> <li>- Watch video: <a href="#">Energy Pyramid</a></li> </ul> <p>**If you are having issues with the link, log onto you ClassLink and go to BrainPop and find the "Energy Pyramid" video</p> <ul style="list-style-type: none"> <li>- Answer the questions in the Google Doc in Google Classroom complete sentences</li> </ul>	<ul style="list-style-type: none"> <li>- Click on the attachment:</li> </ul> <p><a href="#">Habitat &amp; Niches Text</a></p> <ul style="list-style-type: none"> <li>- Read text</li> <li>- Watch video: <a href="#">Natural Selection</a></li> </ul> <p>**If you are having issues with the link, log onto you ClassLink and go to BrainPop and find the "Natural Selection" video</p> <ul style="list-style-type: none"> <li>- Answer the questions in the Google Doc in Google Classroom complete sentences</li> </ul>	<ul style="list-style-type: none"> <li>- Click on the attachment:</li> </ul> <p><a href="#">Changes in Population Text</a></p> <ul style="list-style-type: none"> <li>- Read the text</li> <li>- Watch video: <a href="#">Climate Change</a></li> </ul> <p>**If you are having issues with the link, log onto you ClassLink and go to BrainPop and find the "Climate Change" video</p> <ul style="list-style-type: none"> <li>- Answer the questions in the Google Doc in Google Classroom complete sentences</li> </ul>	<ul style="list-style-type: none"> <li>- Click on the attachment:</li> </ul> <p><a href="#">Human Impact on the Environment Text</a></p> <ul style="list-style-type: none"> <li>- Read the text</li> <li>- Watch video: <a href="#">Humans and the Environment</a></li> </ul> <p>**If you are having issues with the link, log onto you ClassLink and go to BrainPop and find the "Humans and the Environment" video</p> <ul style="list-style-type: none"> <li>- Answer the questions in the Google Doc in Google Classroom complete sentences</li> </ul>

## Week 2 ~ Remote Learning Plans ~ Science

	Monday ~ 3/23	Tuesday ~ 3/24	Wednesday ~ 3/25	Thursday ~ 3/26	Friday ~ 3/27
<b>Science</b> <b>(30 minutes daily)</b>	<p><b>**Work on your Endangered Species Project</b> Complete your Google Slides and Docs that are posted in our Science Google Classroom page</p> <p>Please link up with your partners and groups, create a Google Hangouts to collaborate on this together!</p>	<p>Go to the NewsELA app through ClassLink and complete the "The Giant Panda of China" article that has been assigned to you</p> <p>Complete the questions and submit.</p> <p>Watch this video: <a href="#">Pandas</a></p> <p><b>**If you are having issues with the link,</b> log onto you ClassLink and go to BrainPop and find the "Pandas" video</p>	<p>Read "<i>10 Interesting Things About Ecosystems</i>" (It should be assigned in your NewsELA binder) and answer the questions and submit.</p> <p>Watch this video: <a href="#">Ecosystems</a></p> <p><b>**If you are having issues with the link,</b> log onto you ClassLink and go to BrainPop and find the "Ecosystems" video</p> <p><b>**If you have any trouble submitting this assignment</b> please reach out to me!</p>	<p>Read Text: <a href="#">Team Puffin</a></p> <p>Watch this video: <a href="#">A World of Wonders: On Puffin Patrol: Iceland</a></p> <p>Respond to the Exit Ticket through Google Forms: <a href="#">Exit Ticket ~ Puffins</a></p>	<p>Watch this Video: <a href="#">Invasive Species</a></p> <p>Extra Resource: <a href="#">The National Wildlife Federation ~ Invasive Species</a></p> <p>Complete Google Form: <a href="#">Invasive Species Exit Ticket</a></p>

### Week 3 ~ Remote Learning Plans ~ Science

	Monday ~ 3/30	Tuesday ~ 3/31	Wednesday ~ 4/1	Thursday ~ 4/2	Friday ~ 4/3
<b>Science</b> <b>(30 minutes daily)</b>	<p>Day 10</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p>On Google Classroom, in the "Invasive Species Project" topic, Click on "NJ Invasive Species Intro to Project" this Doc explains the guidelines to the project.</p> <p>click on the "Invasive Species" list and in that Google Sheet, pick a NJ invasive species and type your name next to it. PLEASE do NOT delete another students pick if the slot is already full</p>	<p>Day 11</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p>Continue to research and fill out the "NJ Invasive Species Research Worksheet"</p>	<p>Day 12</p> <p>Virtual Field Trip Day</p>	<p>Day 13</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p>At this point you should be wrapping up your research</p> <p>Take a look at the sample NJ Invasive Species Google Slides attached to the assignments to get an idea of what your presentation should look like</p> <p>You can use the NJ Invasive Species Template to guide you along the way or you can create your own, HOWEVER make sure you are including all the required components in your Google Slides</p>	<p>Day 14</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p>Continue to work on your Google Slides presentation!</p>

	<p>After, click on the “NJ Invasive Species Rubric” to get an idea of how you will be graded on your final product</p> <p>Lastly, start researching (you can use the helpful links from the “Invasive Species E Learning 2020 Intro to Project” Google Doc)</p> <p>Start filling out the “NJ Invasive Species Research Worksheet” attached to the assignment</p> <p><b>**You should NOT complete this Google Doc in one day**</b></p>			presentation!	
--	---	--	--	---------------	--

## Week 4 ~ Remote Learning Plans ~ Science

	Monday ~ 4/13	Tuesday ~ 4/14	Wednesday ~ 4/15	Thursday ~ 4/16	Friday ~ 4/17
Science (30 minutes daily)	<p>Day 15</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p><b><u>CHECKLIST</u></b> Make sure you have completed all the steps:</p> <p>1. On Google Classroom, click on the "Invasive Species" list and in that Google Sheet, pick a NJ invasive species and type your name next to it. PLEASE do NOT delete another students pick if the slot is already full</p> <p>2. Make sure your "NJ Invasive Species Research Worksheet" Google Doc is COMPLETED and SUBMITTED!</p>	<p>Day 16</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p><b><u>CHECKLIST</u></b> Make sure you have completed all the steps:</p> <p>1. On Google Classroom, click on the "Invasive Species" list and in that Google Sheet, pick a NJ invasive species and type your name next to it. PLEASE do NOT delete another students pick if the slot is already full</p> <p>2. Make sure your "NJ Invasive Species Research Worksheet" Google Doc is COMPLETED and SUBMITTED!</p>	<p>Day 17</p> <p>Today is "catch up day." Please complete any unfinished assignments and submit them</p>	<p>Day 18</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p><b><u>CHECKLIST</u></b> Make sure you have completed all the steps:</p> <p>1. On Google Classroom, click on the "Invasive Species" list and in that Google Sheet, pick a NJ invasive species and type your name next to it. PLEASE do NOT delete another students pick if the slot is already full</p> <p>2. Make sure your "NJ Invasive Species Research Worksheet" Google Doc is COMPLETED and SUBMITTED!</p>	<p>Day 19</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p><b><u>CHECKLIST</u></b> Make sure you have completed all the steps:</p> <p>1. On Google Classroom, click on the "Invasive Species" list and in that Google Sheet, pick a NJ invasive species and type your name next to it. PLEASE do NOT delete another students pick if the slot is already full</p> <p>2. Make sure your "NJ Invasive Species Research Worksheet" Google Doc is COMPLETED and SUBMITTED!</p>

	3. Make sure that you COMPLETE your Google Presentations	3. Make sure that you COMPLETE your Google Presentations		3. Make sure that you COMPLETE your Google Presentations	3. Make sure that you COMPLETE your Google Presentations
	4. Click on the “NJ Invasive Species Rubric” to make sure that you have completed all of the project components	4. Click on the “NJ Invasive Species Rubric” to make sure that you have completed all of the project components		4. Click on the “NJ Invasive Species Rubric” to make sure that you have completed all of the project components	4. Click on the “NJ Invasive Species Rubric” to make sure that you have completed all of the project components

## Week 5 ~ Remote Learning Plans ~ Science

	Monday ~ 4/20	Tuesday ~ 4/21	Wednesday ~ 4/22	Thursday ~ 4/23	Friday ~ 4/24
Science (30 minutes daily)	<p>Day 20</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p>1. Watch: <a href="#">Bill Nye ~ Biodiversity</a></p> <p>2. Complete: "Biodiversity" Google Doc that is posted in Google Classroom and SUBMIT!</p>	<p>Day 21</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p><u>Objectives:</u></p> <ul style="list-style-type: none"> <li>- I can develop decision making skills to make healthy choices.</li> <li>- I can describe how decisions affect my health and the health of others.</li> <li>- I can identify and set short and long term goals and track my progress toward achieving goals.</li> </ul> <p>1. Watch: <a href="#">BrainPop ~ Setting Goals</a></p> <p>2. Go to NewsELA,</p>	<p>Day 22</p> <p>Today is "catch up day." Please complete any unfinished assignments and submit them</p>	<p>Day 23</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p><u>Objective:</u></p> <p>I can understand how forces change the shape of the Earth by exploring erosion and deposition.</p> <p>1. Watch: <a href="#">Bill Nye ~ Erosion</a></p> <p>2. Go to NewsELA, read and complete "Attention and Respect for Soil"</p>	<p>Day 24</p> <p>Make sure to set a timer as you should not need to go beyond 30 minutes for Science per day!</p> <p><u>Objective:</u></p> <p>I can understand how forces change the shape of the Earth by exploring the impact of volcanoes on the creation of new land.</p> <p>1. Go to Discovery Education through ClassLink and read assigned text, "Volcanoes: Fast Changes to the Land"</p> <p>2. Watch: <a href="#">Volcanic Mountains</a> **If you have issues with the link, go to ClassLink and open</p>

		read and complete "Goal-setting tips for the new year"			up Discovery Education and it is assigned to you  3. Virtual Experiment: <a href="#">Volcanoes</a>
--	--	--	--	--	--

### Week 6 ~ Remote Learning Plans ~ Science

Science ~ Day 1	Science ~ Day 2
<p><u>Objective:</u> I can understand the atmosphere by discovering the various components.</p> <p>1. Watch: <a href="#">BrainPop: Atmosphere</a></p> <p>2. Go to NewsELA, read and complete "Earth's Atmosphere"</p> <p>3. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about the atmosphere from the video and the article.</p>	<p><u>Objective:</u> I can understand the hydrosphere by researching the forms of water in the hydrosphere.</p> <p>1. Watch: <a href="#">Hydrosphere and Properties of Water</a> **If you have issues with the link, go to ClassLink and open up Discovery Education and it is assigned to you</p> <p>2. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about the hydrosphere from the video.</p>



## Week 7 ~ Remote Learning Plans ~ Science

Science ~ Day 1	Science ~ Day 2
<p><u>Objective:</u> I can understand how forces change the shape of the Earth by exploring deposition.</p> <p>1. Watch: <a href="#">DE: Standard Deviants Teaching Systems: Earth Science ~ Earth's Changing Surface</a> **If you have issues with the link, go to ClassLink and open up Discovery Education and it is assigned to you</p> <p>2. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about earth's changing surface from the video.</p>	<p><u>Objective:</u> I can understand how forces change the shape of the Earth by exploring erosion.</p> <p>1. Watch: <a href="#">DE: Real World Science: Earth's Land Formations</a> **If you have issues with the link, go to ClassLink and open up Discovery Education and it is assigned to you</p> <p>2. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about land formations from the video.</p>

## Week 8 ~ Remote Learning Plans ~ Science w/o 5/11 - 5/15

Science ~ Day 1	Science ~ Day 2
<p><u>Objective:</u> I can understand the impact of humans on the environment</p> <p>1. Watch: <a href="#">Impacts on Earth</a></p> <p>2. Go to NewsELA, read and complete/submit quiz for "Okavango Delta threatened"</p>	<p><u>Objective:</u> I can understand the makeup of the Earth by discovering elements of the Geosphere.</p> <p>1. Watch: <a href="#">Geosphere</a></p> <p>2. Go to NewsELA, read and complete/submit quiz for, "Volcano formed Devils Tower"</p>

## Week 9 ~ Remote Learning Plans ~ Science w/o 5/18 - 5/22

Science ~ Day 1	Science ~ Day 2
<p><u>Objective:</u> I can understand that the Sun is the central and most massive body in our solar system, which includes eight planets and their moons, dwarf planets, asteroids, and comets</p> <p>1. Watch: <a href="#">Generation Beyond: Mars Exploration Virtual Field Trip</a></p> <p>2. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about earth's Mars exploration from the video.</p>	<p><u>Objective:</u> I can understand and explain the impact of meeting human needs and wants on local and global environments</p> <p>I can predict the impact that altering biotic and abiotic factors has on an ecosystem</p> <p>1. Watch: <a href="#">Science Kids: Human Impact on Earth's Systems and Global Warming</a></p> <p>2. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about the impact humans make on our environment from the video.</p>

Week 10 ~ Remote Learning Plans ~ Science w/o 5/25 - 5/29

Science ~ Day 1	Science ~ Day 2
<p><u>Objective:</u> I can understand the different biomes of Mount Kilimanjaro</p> <p>1. Watch: <a href="#">Mount Kilimanjaro Virtual Field Trip</a></p> <p>2. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about Mount Kilimanjaro from the Virtual Field Trip from the video.</p>	<p><u>Objective:</u> I can understand how volcanoes are formed, the parts of a volcano, the different types of volcanoes, and notable volcanic eruptions.</p> <p>1. Watch: <a href="#">Science Kids: All About Volcanoes</a></p> <p>2. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about volcanoes from the video.</p>

Week 11 ~ Remote Learning Plans ~ Science w/o 6/1 - 6/5

Science ~ Day 1	Science ~ Day 2
<p><u>Objective:</u> I can understand how canyons are formed</p> <p>1. Watch: <a href="#">Natural Phenomena: Spectacular Canyons</a></p> <p>2. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about canyons from the video.</p>	<p><u>Objective:</u> I can understand the differences between weather and climate, and how temperature, humidity, clouds, air pressure, and wind are interconnected.</p> <p>1. Watch: <a href="#">Science Kids: Understanding Weather and Climate</a></p> <p>2. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about weather and climate from the video.</p>

Week 11 ~ Remote Learning Plans ~ Science w/o 6/8 - 6/12

Science ~ Day 1	Science ~ Day 2
<p><u>Objective:</u> I can understand biological communities in ecosystems are based on stable interrelationships and interdependence of organisms.</p> <p>1. Watch: <a href="#">Virtual Field Trip: Discover Polar Bears</a></p> <p>2. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about polar bears from the Discovery Education video.</p>	<p><u>Objective:</u> I can understand the structures of an animal and plant cell.</p> <p>1. Watch: <a href="#">Science Kids: All About Plant and Animal Cells</a></p> <p>2. Answer EXIT TICKET posted in Google Classroom where you will leave a comment about what 3 things you learned about animal and plants cells from the video.</p>