

O Insect

O Amphibian

O Reptile

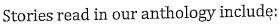
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Life Science Challenge Unit

We have started our next Unit in class! This Unit will be integrated with Science and Language Arts. Our Science Unit covers different environments, adaptations and a world of change, while our Language Arts Unit is "Animal Habitats." The stories revolve around animals as their characters and it is the perfect opportunity to include adaptations of these characters.

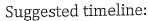
Topics covered in the Science Unit include:

- What structures help plants and animals grow?
- What are different environments where things live?
- How do things survive in places with few trees?
- How do things survive in the forest?
- How do things survive in water environments?
- How do living things change their environment?
- How do changes in the environment affect living things?
- How do living things compare to those long ago?



- Nights of the Pufflings
- Seal Surfer
- Two Days in May

To help reinforce concepts taught in the classroom, students have been assigned projects to work on at home, see reverse. These projects offer choice for the students so they have the opportunity to choose projects that interest them. Any combination of points is welcomed as long as they total at least 12 points. Extra points are encouraged. Below is a suggested timeline as to when to complete portions of the project. While progressive due dates are listed, all projects will be expected to be completed and turned into the classroom on Wednesday, March 4th.



Try to have these amounts of points completed...

Project worth 2 points- February 4th

Project(s) worth 4 points- February 11th

Project(s) worth 6 points-February 25th

Projects worth at least 12 points- March 4th

Have fun! Be creative! Think outside the box!

Mrs. Hansen



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Name	#

Life Science: Environments, Living Things and Adaptations 2nd Trimester Culminating Project

Pick your projects! You may choose the projects you would like to complete. The projects you choose must add up to <u>at least 12 points</u>. You will be sharing your projects with the class.

2 points	4 points	6 points	8 points
Poetry	<u>Diorama</u>	Invent an Animal	Documentary
Choose an animal	Create a diorama that	Using multiple	Take a trip on the
from your biome.	represents your biome.	animals from your	wild side. Go into
Write an acrostic	It should include	biome, create a new	your own backyard or
poem describing its	characteristics specific	animal. This animal	local nature hot spot
adaptations,	to the area including	should have	and film at least 4
appearance, etc.	landscapes, animals,	combined	living things (plants,
Type and add	etc. You can use a shoe	characteristics from at	animals, insects, etc).
pictures for 1 point	box or anything else	least 3 other animals.	Report about the
extra credit!	you feel would work	Write a description	community and
	well.	and draw a picture to	population of these
N. C.		explain your invented	living creatures. You
		animal's adaptations,	must explain what
		diet, appearance and	you see as you are
		ways of life.	taping.
2 points	4 points	6 points	8 points
Let's Travel	Endangered Animal	Animal Trading Cards	Power Point
Make a brochure	Poster	Create 10 'trading	Make a Power Point
that entices	Choose an animal	cards" about different	that explains either
travelers to come	from your biome.	animals from your	your biome or an
visit your biome.	Include information	biome. Characteristics	animal from your
You must include	about habitat,	should include	biome. It should
text and pictures.	population, diet,	interesting facts,	include at least 8
For a challenge,	interesting facts and	appearance, diet,	slides with text and
make it on the	why it's endangered.	adaptations,	pictures.
computer!	Your project should be	predators/prey, etc.	
	on poster board and		
	include text and		
	pictures.	·	

My biome is	 	
Due Date:		