

Name: _____ Reading Worksheet

Wood Frog

Prey: _____

Predators: _____

Comfortable Living Temperature: _____

Interesting Fact: _____

Fairy Shrimp

Prey: _____

Predators: _____

Comfortable Living Temperature: _____

Interesting Fact: _____

Predaceous Diving Beetle

Prey: _____

Predators: _____

Comfortable Living Temperature: _____

Interesting Fact: _____

Nine Spined Stickleback

Prey: _____

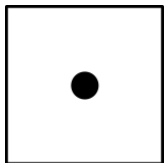
Predators: _____

Comfortable Living Temperature:

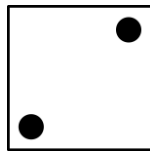
Interesting Fact: _____

Name(s): _____ **Math Activity**

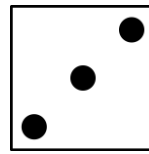
Your starting temperature is **77 degrees Fahrenheit** for the summer temperature. Roll one dice 9 more times and add or subtract the amount of degrees in the chart.



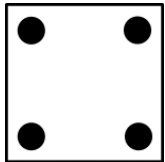
= 0 degrees



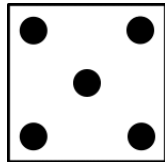
= +2 degrees



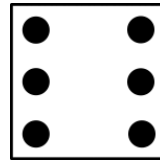
= -1 degree



= +1 degree



= -2 degrees



= +3 degrees

Example: First Roll <u> 5 </u>	77 +/- <u> 2 </u> = <u> 75 </u>
Second Roll _____	_____ +/- _____ = _____
Third Roll _____	_____ +/- _____ = _____
Fourth Roll _____	_____ +/- _____ = _____
Fifth Roll _____	_____ +/- _____ = _____
Sixth Roll _____	_____ +/- _____ = _____
Seventh Roll _____	_____ +/- _____ = _____
Eighth Roll _____	_____ +/- _____ = _____
Ninth Roll _____	_____ +/- _____ = _____
Tenth Roll _____	_____ +/- _____ = _____

Final Temperature after ten years: _____

Line Plot: (use the whole class data)

Name: _____

Check for Understanding

Describe what would happen in the following situation to different animals:

1. The temperatures have reached 95 degrees Fahrenheit for the summer. Describe what would happen to the Predaceous Diving Beetle during this summer season. What would happen to its predators and prey?

2. The temperature is now 90 degrees. How would this be a problem for the Tree Frog?

Grading Rubric

Student _____

1	2	3	4
The student doesn't really answer the question and cannot make links between the temperature and the animal referenced.	The student's answer is incomplete and only references one fact as evidence, or a reason. Also the answer may not be reasonable or may not reference a different animal.	The student provides good and reasonable outcome for the temperature information. At least a two reasons and/or explanations are referenced and contain information about more than one animal.	The student comfortably makes connections between two or more animals and the temperature changes. The explanation clearly states the successes of some animals and hardships of others.

Your Score _____ Comments:

Grading Rubric

Student _____

1	2	3	4
The student doesn't really answer the question and cannot make links between the temperature and the animal referenced.	The student's answer is incomplete and only references one fact as evidence, or a reason. Also the answer may not be reasonable or may not reference a different animal.	The student provides good and reasonable outcome for the temperature information. At least a two reasons and/or explanations are referenced and contain information about more than one animal.	The student comfortably makes connections between two or more animals and the temperature changes. The explanation clearly states the successes of some animals and hardships of others.

Your Score _____ Comments: