

Name _____

CR E A T E A CR I T T E R!

ASSIGNMENT:

Create an animal with at least 6 adaptations based on a specific biome. You should have at least 2 structural and 2 behavioral adaptations. **think about their teeth, coverings, food, sight, hearing, what food they eat, how they get their food, how they move around, etc. ** You can combine animals that already exist to create your critter.



- Draw a picture or create a model of this critter. List and briefly describe your 6 adaptations on the diagram or model.
- Write a summary explaining each adaptation including 2 reasons why you gave your critter that adaptation. Your adaptations can be as creative as you want as long as you can explain them fully. Be sure to describe the biome your critter lives in (weather, plants and animals in the biome, what makes life hard for your critter, etc)
- Describe the diet of your critter and any predator prey relationships it has.

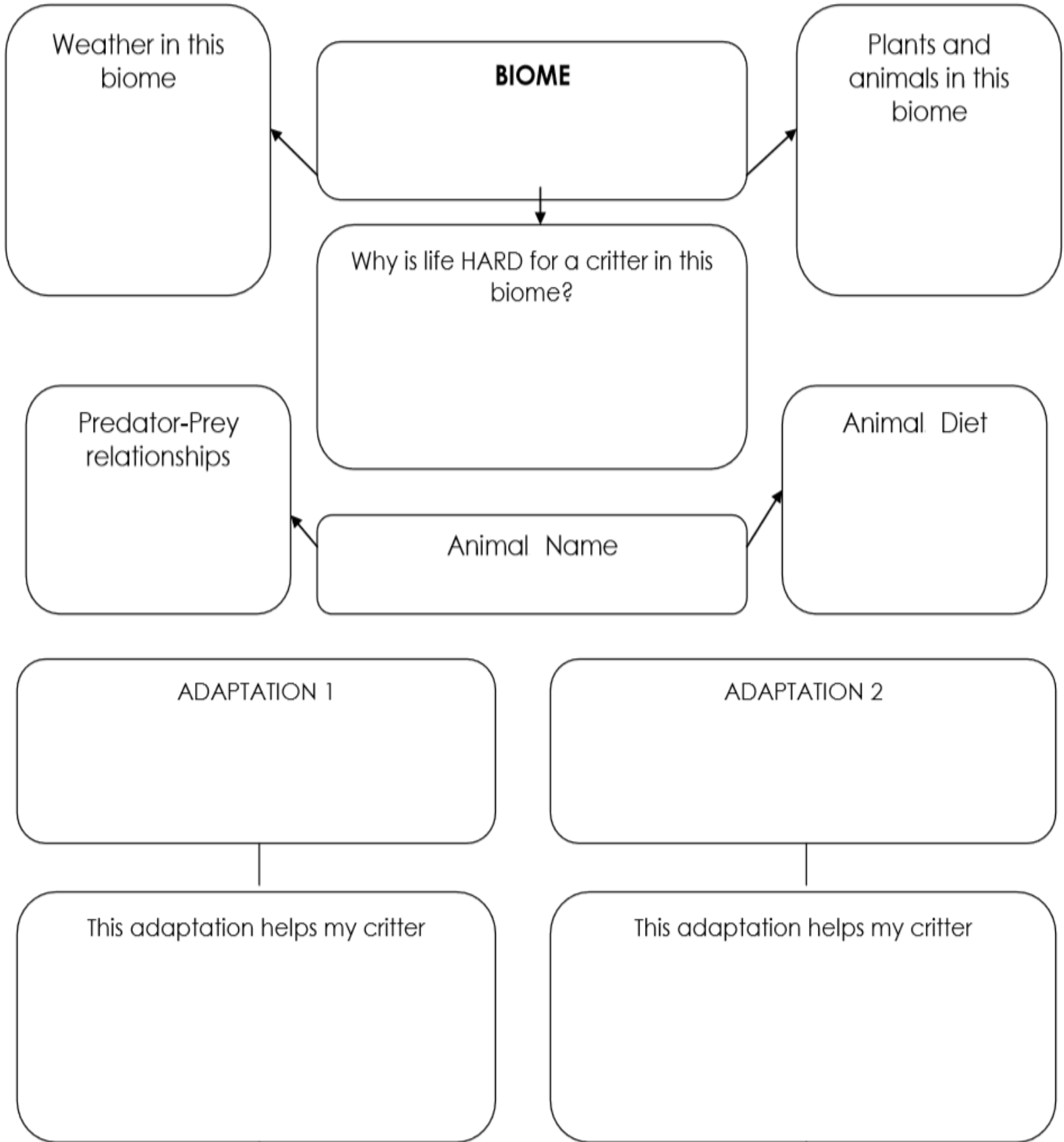
BRAINSTORM IDEAS

A large, empty rounded rectangular box for brainstorming ideas.

Name _____



Graphic Organizer



ADAPTATION 3

This adaptation helps my critter

ADAPTATION 4

This adaptation helps my critter

ADAPTATION 5

This adaptation helps my critter

ADAPTATION 6

This adaptation helps my critter

Critter Diagram Rough Draft

Name _____



FINAL DRAFT

A large, empty rounded rectangular box with a thin black border, intended for the student to draw their final draft of a critter.

Name _____



R-RUBRIC

	Exceeds Expectations 4 pts	Meets Expectations 3 pts	Approaching Expectations 2 pts	Not Yet Within Expectations 1 pts	YOUR SCORE
Diagram Accuracy <small>Adaptations can not involve science fiction, magic, or fantasy.</small>	Includes more than 6 adaptations (more than 2 physical adaptations and 2 behavioral adaptations). Adaptations are appropriate to the chosen biome.	Includes 6 adaptations (2 physical adaptations and 2 behavioral adaptations). Adaptations are appropriate to the chosen biome.	Includes only 4 adaptations. Most of the adaptations are appropriate to the chosen biome.	3 or less adaptations are included AND/ OR adaptations are not related to the biome.	
Labels	Labels are easy to read and informative. They're include the adaptation and how it helps the animal survive. No errors in spelling, grammar is correct, and information is written in student's own words.	Labels are easy to read and informative. They include the adaptation and how it helps the animal survive. Some minor errors in spelling, most grammar is correct, and written in student's own words.	Labels are present, but may be difficult to read, or may not include all of the required information. Many errors in spelling and/or grammar, but these do not interfere with the reader's understanding.	Labels are missing, OR much required information is missing. Writing is unclear. There are many mistakes in spelling and grammar, making it difficult for the reader to understand.	
Summary Accuracy	Describes more than 6 adaptations (more than 2 physical adaptations and 2 behavioral adaptations). Purpose for the adaptation is explained completely.	Describes 6 adaptations (2 physical adaptations and 2 behavioral adaptations). Purpose for the adaptation is explained sufficiently.	Includes only 4 adaptations. Most of the adaptations are described and purpose for the adaptation is mostly included.	3 or less adaptations are described AND/ OR the purpose of the adaptation is not described completely.	
Neatness and Overall Presentation	Your work shows effort. It is neat and attractive. You include a creative animal name, biome, your name and class. You present the animal as if it is real. Completed summary is included and name is on all papers.	Your work is neat, and shows attention to details. Completed summary is included and name is on all papers.	Your work is not as neat as it could be. Your summary is attached, but is incomplete and your work is missing important information.	Your work shows little effort AND/OR is not neat. Your summary is not attached. The work you did does not match the assignment.	
TOTAL					

Name _____



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CHALLENGE: CREATIVE VEGETATION

Create a plant that can survive in the biome you chose. Create at least 4 adaptations (at least 1 behavioral and 1 structural) that would help it survive in the biome. Research plants in the biome and combine several adaptations to design your plant. Describe the adaptation and how it helps the plant; then draw a diagram of the plant labeling its adaptations.

Adaptation #1

Adaptation #2

Adaptation #3

Adaptation #4

Plant Diagram