



_____ Name

Species Inquiry III

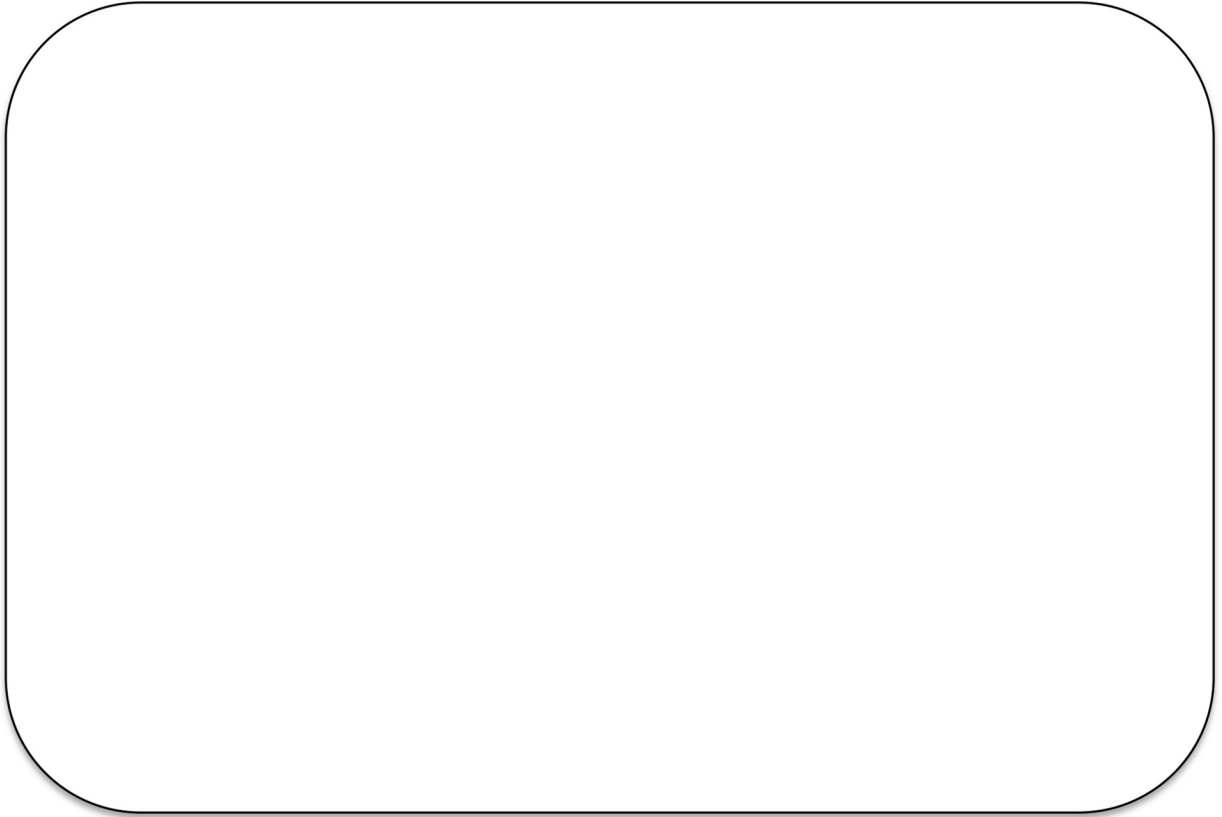
My Species: _____

1. Draw a picture of your animal sensing and responding to its environment in the Tumbler Ridge UNESCO Global Geopark [what does it do as part of its daily routines?]. Provide an explanation of your drawing on the lines provided.

2. As seasons change, our environment changes too. Sometimes, these changes can be problematic for a species.
- Read through the list of environmental changes below.
 - Water shortage > Drought
 - Food shortage > Lack of prey in area
 - Forest Fire > Food/Plant shortage
 - Forest Fire > Habitat loss/shelter loss
 - Seasonal changes/Climate Change > increased heat or decrease [colder temperature]
 - Chose 1 environmental change (from above) and write it in the middle of the box below.
 - Next, brainstorm how your animal could sense, respond or adapt to this environmental change. Use the box below to write down your ideas.

The diagram consists of a large rounded rectangle. A horizontal line is drawn across the middle of the rectangle. Six arrows are positioned around the center of the rectangle, pointing outwards in the following directions: up, down, left, right, top-left, and top-right.

3. Draw a picture of your species sensing, responding and adapting to the environmental change you chose above. What would it look like? How would it look and feel different? Write an explanation for your drawing on the lines provided.



4. How do you think changes in the environment impact species in the TRUGG?
