GRACE PLACE®
For Children & Families

Home-Learning Activity

WEEK OF: 04/21/2020
Activity 2

THIS ACTIVITY IS FOR GRADE/S:

6-8th grade

Title of Activity:

Arctic Adaptations

Learning Outcome:

Students learn about behavioral and biological animal adaptations, watch a video about the Arctic, and research how specific animals have adapted to this harsh environment.

Description of Activity:

Students learn about behavioral and biological animal adaptations, watch a video about the Arctic, and research how specific animals have adapted to this harsh environment.

The concepts of behavioral and biological adaptation:
1. What is an animal adaptation?
It is a trait that helps an animal fit in and survive in its environment. There are behavioral and biological adaptations. An example of a biological adaptation is a polar bear's thick fur, which protects it from freezing temperatures. A thick-billed Murre that dives deep into the Arctic waters in search of fish and squid to eat is displaying a behavioral adaptation.

2. Watch the video "Arctic Ocean." (Watch the video from the link below.)
Pay particular attention to what the video segment says about animal life in this region. Look for examples of behavioral and biological adaptation as you watch.

3. Use the worksheet Arctic Animal Adaptations in the link below to:
Use the National Geographic Animals website (link below) and library resources to research a specific Arctic animal, native to the Beaufort Sea and surrounding arctic regions, and the ways in which the animal has adapted to such a harsh environment. Choose one of the following animals to research and complete at least five of the sections on the worksheet

Activity Resources:

VIDEO:
https://www.nationalgeographic.org/activity/arctic-adaptations/

WORKSHEET:
https://graceplacenaples.org/wp-content/uploads/2020/03/ArcticAdaptations.pdf

National Geographic Website:
Nahttps://www.nationalgeographic.com/animals/