



The Nation's Favorite Fun Family Newspaper
Kidsville News! Brainworks Worksheet
January 2022 Enrichment Activities
Grades 3-6



Students: After reading "Connections," use information from the article to answer the questions below in complete sentences. Provide as many facts and details as you can.

1. What is the Arctic?
2. Describe the geography of the Arctic.
3. Describe the climate of the Arctic.
4. What lives in the Arctic?
5. Where does the Arctic name come from?



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Students: Use “Around the World” to unscramble the words below that tell about global warming. Write the correct word beside each scrambled one. A word bank is at the bottom of the page to assist you in solving the words, if needed.

Global Warming and the Arctic

- GALLBO NRMIWAG _____
- TEHA _____
- OEPMSHATRE _____
- IEC EETHS _____
- RETEPAEMRTU _____
- RONABC _____
- AESSG _____
- TAICRC _____
- ARTEH _____
- RALNEDNEG _____
- YEGNRE _____
- AMUHNS _____
- IUHLGNST _____
- IEALCMT _____
- RNITENMOVE _____
- EESUROSCR _____

Word Bank			
global warming	atmosphere	heat	ice sheet
temperature	carbon	gases	Arctic
Earth	Greenland	energy	humans
sunlight	climate	environment	resources



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Answer Key



Students: After reading “Connections,” use information from the article to answer the questions below in complete sentences. Provide as many facts and details as you can. Parents and teachers: Possible answers are below but may vary.

1. What is the Arctic?

The Arctic is the region of the Earth above the Arctic Circle, the imaginary line of circumference at the top of the globe. Frozen and remote, it is the coldest place on the planet and the northernmost part. It is made up of the Arctic Ocean and parts of Russia, the USA, Greenland, Norway, Finland, Sweden and Ireland.

2. Describe the geography of the Arctic.

This land is void of trees as it is above the tree line, the place on Earth where trees do not grow because it is too cold. Giant ice sheets rest atop the Arctic Ocean; the ice of the Arctic contains 10% of the world's freshwater.

3. Describe the climate of the Arctic.

Temperatures as low as -70 degrees Celsius have been recorded in northern Greenland. The Arctic has different times of night and day as compared to the rest of Earth due to the Earth's tilt away from the sun and where the Arctic is located. At least one day a year, an entire day of darkness falls upon the region as well as one full day of sunshine.

4. What lives in the Arctic?

People and animals both live here. About 4 million people call the Arctic home. One indigenous people group is the Inuits. It is home to wildlife such as polar bears, Arctic foxes, walruses, seals, whales and narwhals, also known as unicorn of the sea.

5. Where does the Arctic name come from?

The term Arctic comes from the Greek word for bear — Arktos. Two bear constellations can be seen in the northern sky: Ursa Minor, Little Bear; and Ursa Major, Great Bear.



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Answer Key

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Global Warming and the Arctic

GALLBO NRMIWAG	<u>GLOBAL WARMING</u>
TEHA	<u>HEAT</u>
OEPMSHATRE	<u>ATMOSPHERE</u>
IEC EETHS	<u>ICE SHEET</u>
RETEPAEMRTU	<u>TEMPERATURE</u>
RONABC	<u>CARBON</u>
AESSG	<u>GASES</u>
TAICRC	<u>ARCTIC</u>
ARTEH	<u>EARTH</u>
RALNEDNEG	<u>GREENLAND</u>
YEGNRE	<u>ENERGY</u>
AMUHNS	<u>HUMANS</u>
IUHLGNST	<u>SUNLIGHT</u>
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