

Frozen Kingdom – Could we survive in a frozen wasteland?

Y6 Homework

Spring 1 2017

	1 point	2 points	3 points	4 points	5 points
Verbal I enjoy reading, writing and speaking	Imagine you have just seen the Northern Lights on your visit to the Arctic circle. Write a postcard to a friend describing them.	Create a short information leaflet explaining how people travel in the frozen lands of the Arctic circle or on the Antarctic.	Write a poem about Arctic landscapes. Try using a range of poetic devices.	Write a biography about a famous polar explorer.	Create a persuasive travel brochure for a new travel company which arranges visits to the Arctic or Antarctic. <i>What would make it a once in a lifetime trip?</i>
Mathematical I enjoy working with numbers and science	What is the lowest temperature ever recorded in the Arctic and Antarctic? Which was colder?	Measure the temperatures in your garden for a week. Display your findings in a graph or table. <i>What was the lowest/highest temperature? What was the range in temperature?</i> Find the mean, median and mode.	Research the phenomenon of the Northern Lights and explain why they occur.	Create a line graph that compares the year-round temperatures for the Arctic or Antarctic.	Design and make a model sleeping bag that will keep a polar explorer warm in extreme weather conditions. Explain using scientific vocabulary how it will keep them warm.
Visual I enjoy painting, drawing and visualising	Using a camera take a photograph of ice or snow that captures their beauty at close range.	Create a piece of art work showing the beauty of the Northern Lights.	Create a scrap book of different piece of Inuit art. <i>Which is favourite? Why?</i>	Create a painting or sketch of a polar landscape.	Create your own piece of Inuit art.
Kinaesthetic I enjoy doing hands-on activities	If it snows – make a snow sculpture and take a photograph.	Create a model of a polar animal using a medium of your choice. How did you make it?	Design a pair of snow boots for an arctic explorer.	Make a model of an igloo. Explain how you constructed it. <i>How is an igloo constructed in the Arctic?</i>	Research and make a model of an arctic explorer's camp.
Musical I enjoy listening to and making music	Find an example of a piece of music that was composed about the Northern Lights.	Research traditional Inuit instruments. <i>What do they look like? What are they made from? How are they played?</i>	Find a traditional Inuit song you can share with the class.	Create a model of a traditional Inuit instrument.	Create a sound track that captures the beauty of the Northern Lights using a range of everyday objects. Bring your finish composition into school to share with your peers.
Interpersonal I enjoy working with others	Find images of different example of traditional cuisine from the polar regions.	Research and make a recipe from the Arctic circle. Write a food review. <i>Did you like it? Would you recommend it to your friends?</i>	<i>What is ice fishing? How does it work?</i> Write a set of instructions for a first time ice fisher.	Find out how people are rescued from extreme weather conditions. Present your finding in a leaflet.	Create a weather report about the polar regions. Try recording it at home and bring it in to school to share with the class. <i>Will you use any props or sound effects?</i>

Intrapersonal I enjoy working by myself	Create a glossary of terms for icebergs and other specific polar vocabulary.	Create a quiz about the Artic or Antarctic you can share with the class.	Create a word puzzle such as a crossword or word search for polar animals.	Read a book based in the polar regions and write a book review.	Write a series of diaries from the viewpoint of a famous Artic explorer.
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Choose a minimum of 7 activities over the next half term – your aim is to gather more than 25 points. You can do more than this though!
 To be awarded the points your work MUST be of the highest quality.
 Bring back to school your completed homework each week for showing in the afternoon and for our displays.

Everything must be brought back to school by Friday 17th February

Useful websites:

[The BBC's Nature Places website](#)

A good source for videos, wildlife information and geographical features.

[Cool Antarctica website](#)

A range of resources, including a useful page on tourism for the Develop stage of the project.

[Fun Arctic facts for kids – Science Kids website](#)

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Points

Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	
Total:	