

Antarctica Worksheet

SECTION 1

The Journey South

In 1911, Scott's Hut was built by Robert Falcon Scott and his team of Antarctic Explorers. They were in the midst of a race to the South Pole in the world's harshest habitat!

Scott and his team traveled _____ km from the Hut to the South Pole.



Circle the different modes of transport used by early explorers:

Dog Sledding

Ponies

Wind Power

Motorized Sleighs

Walking

Can you name the 4 men that went all the way to the South Pole with Scott?

E _____ W _____

L _____ O _____

H _____ B _____

E _____ E _____



SECTION 2

The Worlds Harshest Habitat

Temperatures can reach as low as _____ in Antarctica, and it is always windy because of the _____ winds!

Luckily, early explorers had plenty of warm clothes and equipment made from wool and reindeer fur.

Can you match the below items with the materials they would have been made from?



Gloves



Sleeping Bag (Winter)



Sleeping Bag (Summer)



Boots (polar wear)



Socks



Coat

REINDEER SKIN

Fur could be turned in or out depending on use

WOLF SKIN

With fur

WOOL

Fleece from sheep and even camel-hair could be used.

With specific regards to climate change, why is this expedition scientifically important to this day?

SECTION 3

Sub-Antarctic Penguin

There are many species that thrive in the Antarctic habitat with special adaptations to the cold. Sub-Antarctic penguins live on islands that surround Antarctica – and we have some here at Kelly Tarlton's!

Which two species of penguins are at Kelly Tarlton's? Can you match the names to the photos?

G_____ Penguins

K____ Penguins



List 3 ways penguins cope with the cold climate.

What are some of the courting behaviors shown by sub-Antarctic penguins?

What is the major threat to wild populations of penguins? What specific effect is this having on Gannet penguins? (You might need to ask at the rock pools for more information!).
