



By the end of this project, I will know the answers to these questions

What is geography? (recap from last geography unit)	Use photos for the children to look and describe what they can see. Sort these into 2 as a class. Look at a world map together and a globe—where is Antarctica and Africa? What continent are they part of? What do you know about them?
Where is Pips home and what do we find there?	Read the story Where is home, little Pip? Discuss where she lives. Look at clips and write adjectives to describe the place.
How are penguins able to survive in Antarctica?	Look and discuss what the word adapted means. Find out how the penguin has adapted to survive in the extreme conditions.
How does Antarctica compare to the Sahara Desert?	Make comparisons with Antarctica and the Sahara Desert - watch clips to see both. Children discuss them both - landscape, weather etc.
How has the camel adapted to its surroundings?	What does adapt mean? Has the camel changed to allow it to survive in the extreme conditions.
How does anything adapt to its surroundings?	Read the story The adventures of Marco and Polo - discuss their problems.
Greater Depth	What difficulties do humans have with survival in both these areas?
	So why don't penguins need to fly?



Skills I will require and apply:
Use a simple picture map to make observations about a small area.

Experiences that will help me remember:
Video clips showing each place

Vocabulary	Tier 2 and Tier 3		
Continent	Any of the world's expanse of land.	Temperature	The degree of heat.
Ocean	A large area of sea.	Mountain	A large steep hill.
Food chain	The order animals are in the pecking order.	Environment	Where something lives.
Antarctica	The south polar area.	Predator	An animal that naturally preys on others.
Sahara Desert	Arid land with little or no vegetation.	Landscape	All the visible features of an area of land
Habitat	The natural home to an animal.	Adapt	Become adjusted to new surroundings.

Life Skills
Being able to make decisions and solve problems presented to them. Be able to show empathy and express how they are feeling about particular topics and put across their opinions confidently.

Texts/books I will be using in this project:
Can I cross the Sahara Desert in 1 day? By Baby Professor
Antarctica Helen Cowcher



Metacognition
What am I being asked to do? Which strategies will I use? Are there any strategies that I have used before that might be useful?