

# Exceptional Explorers

During this topic, we will be focussing on some of the brave explorers that made expeditions to undiscovered and dangerous places. We will learn about the seven continents, five oceans, compass points and the coldest and hottest places on Earth. In science, we will be learning about animals including humans discovering the five different groups; mammals, amphibians, fish, birds and reptiles. In art, we will be painting arctic scenes in the style of famous artist, Ted Harrison. In computing, we will be using Scratch Jr. to begin learning more about programming.

**Homework tasks:** *Choose one or two or as many as you like.*

1. Research polar animals and create your own polar animal fact sheet.
2. Write a list of the things you would take in your rucksack if you were a Polar Explorer.
3. Using the keywords for this topic, create a word search for someone to complete.
4. Research a famous explorer and write down your top ten facts for them.
5. Create an artistic collage of an arctic scene using magazines, coloured paper, tissue paper.

**Due 13<sup>th</sup> February**



**Diamond Class Year 1/2: Topic 2**

## Key Vocabulary:

### **Geography:**

continent, Asia, Africa, North America, South America, Antarctica, Europe, Australia, ocean, Indian, Pacific, Southern, Atlantic, Arctic, explorer, expedition, compass points, north, east, south, west, North pole, South pole, globe, map, weather, climate

### **Science:**

animal, human, mother, young, offspring, amphibian, fish, bird, mammal, reptile, carnivore, omnivore, herbivore, canine, predator, body parts, five senses

### **Computing:**

block, code, instruction, program, repeat, sprite, direction, turn, angle

### **Art:**

primary colours, tint, tone, mix, secondary colours, mood



## Key questions:

### **Geography:**

What are the seven continents?

What are the five oceans?

What are the coldest places on Earth?

What are the four compass points?

Can you name a famous explorer and where they explored?

### **Science:**

What are the five different groups that we can sort animals into?

What is a carnivore, omnivore, and herbivore?

What type of teeth do meat eaters have?

What five senses do humans have?

What is the difference between living and non-living?

### **Computing:**

How do you make a sprite move on Scratch?

How can you make Scratch instructions simpler?

### **Art:**

Which famous artist have we learned about?

What are the primary colours?

What are the secondary colours?

How do you make the paint lighter or darker?