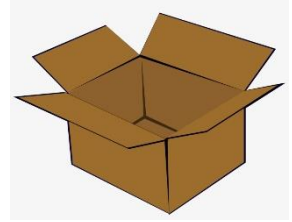




Science Activity

Design a fantasy animal

Time to prepare: 5 minutes



□ Please, stay safe and ask a grown up to supervise you

Resources/ things you need

- Paper
- Colours

Optional

If you would like this to be a collage or junk modelling activity then use materials with some texture. Cotton wool, foil, card board, tissue, paper towel, wool, toilet rolls, packaging, or any textile cut offs - optional.

This can be a **very simple drawing activity**, or it could be a more challenging model making or collage activity.

Can you think of any fantasy animals you have read about or any mythical creatures?

If you are a Harry Potter fan this may be for you 😊!!

What to do

Think about a polar bear, and how they are **adapted (or suited)** to survive in the cold, snowy, Arctic North Pole?

What features (or characteristics) does the polar bear have to help them survive in this cold environment?

A big thick coat of fur to keep itself warm from the cold. They are white which is a good camouflage, (disguise). The same colour as the surrounding, white snowy environment. They have 4 feet to balance their big body and they have big wide feet so they do not sink into the snow. These are great features to help the polar bear survive in its natural Arctic **habitat (home.)**

Use your imagination and design your own made-up fantasy animal. Think about these questions to help you. You can do this as a drawing, collage or model.

1. Where will your animal live? (In a forest, jungle, desert, woods, North Pole, rain forest, ocean?)
2. What is the climate like? (Hot, cold, in the middle...)
3. How many legs and arms will it have?
4. What is the body and head like?
5. What colour is it? Or is it many colours?
6. Any super powers, wings, claws, fins, tail, fur, spikes, soft and fluffy? **Think about how the special features you have chosen, will help your fantasy animal to survive in its surrounding environment and habitat? (home)**

What is the name of your fantasy animal?

Background and the link to learning

This activity is introducing the idea of **habitats which means an animal's home**. A caterpillar's habitat is a leaf, and a bird's habitat is a nest. This activity introduces the idea of **adaptation**. The polar bear is adapted by having 4 big legs and feet and is white to survive in the Arctic North Pole.



This can be a simple drawing activity for EYFS children.

Older children may want to think more about the special features or characteristics its fantasy animal has to survive in their chosen environment.

Older children - Do the fantasy animal characteristics (special features) **match up** to their chosen environment? (For example, jungle, Antarctica, woods, desert, tropical rain forest etc...)



Link to other similar activities - Please see messy garden area, bird song activity and make a bird feeder

