

AQ26 - Arctic Activities

Polar Habitat Dioramas



Create a frosty polar habitat diorama!

First, find a sturdy cardboard box. Cut off the top flaps and lay it on its side, creating a wide, open space for your scene.

Paint the inside of the box with shades of blue and white to mimic the icy environment, a lighter blue for the sky and a mottled white and blue for the snowy ground.

You can even add crumpled white tissue paper or cotton balls to create a realistic snowy texture.

Now for the animals! Use LEGO bricks or plasticine to sculpt polar bears, penguins, seals, and maybe even a majestic walrus. For LEGO, consider using white and black bricks for penguins, white and grey for polar bears, and darker greys for seals.

With plasticine, you can blend colours to achieve similar effects and even add small details like eyes and whiskers. Add your animals to the scene and your polar habitat diorama is complete!

Make it BIGGER - Animal Adaptations

Use this activity as a springboard to discuss what physical adaptations polar animals have to survive in cold and icy environments.

Why do polar animals have fur or feathers?

Why don't penguins fly?

Why are they particular colours?

Why are there no reptiles or amphibians in polar environments?

Why are the majority of animals in these environments predators?

