



## Project B : Dinorama

### For the classroom:

The animals which Professor Challenger and his friends found in Maple White Land lived more than sixty-five million years ago. This was called the Mesozoic Era. Mesozoic means “Middle Animals”. It was the age of reptiles. This era was divided into three periods. Examples of the animals which lived then are shown in the chart, but there are many more you can learn about.

	Time Period	Name of animal	Kind of animal	What it did
Mesozoic Era	Cretaceous Period (144 - 65 mya*)	Iguanodon	Dinosaur (iguana tooth)	Walked on land with two legs / ate plants
		Brachiosaurus	Dinosaur (arm lizard)	Walked on land with four legs / ate plants
		Tyrannosaurus Rex	Dinosaur (terrifying lizard king)	Walked on land with two legs / ate animals
	Jurassic Period (206-144mya)	Pterodactyl (winged finger)	Flying reptile	Flew long distances and ate animals
		Stegosaurus	Dinosaur (roof lizard)	Walked on land with four legs / ate plants
		Allosaurus	Dinosaur (other lizard)	Walked on land with two legs / ate animals
	Triassic Period (248-206 mya)	Amphibian	Water-land animal (double life)	Walked on land, swam in water
		Ichthyosaur	Water reptile (fish lizard)	swam in water
		Plesiosaurus	Water reptile	swam in water

\*million years ago

### Dinorama

Make a 3D scene showing prehistoric animals in their natural home.

**I. Choose a period from the chart.** Work in pairs and research it and the animals that lived then. Each pair should research one animal, tree or plant from that time. Find out all you can, including what the animals ate. One pair should research the period in general to get the facts about the climate and the appearance of the land then.

**II. Use a large cardboard box** with the top flaps and one side cut off. Sketch a background scene on the inside, based on your research of the period. Then,

- paint in the background sky, mountains, trees and plants. Paint some water areas, like a lake or river on the bottom. You may add some rocks and sand or soil to make it look more real.
- Draw your animals on the poster card, then
- paint them or colour them with markers and cut them out.
- Use different shades of green and brown construction paper to make stand-up trees and plants. You can make them stand up with a pipe cleaner or a piece of card attached to the back.

- Arrange your animals and plants in the box.
- Write a number clearly on each item in your display.
- Fold two long pieces of poster card in half so that they stand up like tents.
- On one, make a list to match the numbers on the items in your display. Write a short paragraph about each and include it on the list.
- On the other, describe the scene. At the top, write the name and years of the period. Talk about the climate, how the land looked at the time, what the animals are doing in the scene and what they ate.
- Place one on each side of the Dinorama.

**Materials:**

- ➔ Large cardboard box
- ➔ Paints, markers, pencils
- ➔ Scissors
- ➔ Poster card
- ➔ Glue
- ➔ Pipe cleaners
- ➔ Coloured construction paper

