



Year Group: Year 3-6

Length: 30 mins

Starting Positions: Sit in your own space

Learning Intention:

To know about...

- Different types of dinosaurs
- How dinosaurs adapted to changing environments
- Why the dinosaurs became extinct

Synopsis:

- As our Mum sets off to London, we watch TV reports about a mysterious creature.
- We are rounding up sheep when Professor Bodgit asks us to catch his escaped dino-monster.
- The Professor takes us to a motorway. 'Scarirex' is causing chaos as it heads towards London.
- We go back in time with our sheepdog, Benjie, to ask Mary Anning for help.
- With Mary, we travel to dinosaur times to create a dino-monster to out-wit Scarirex.
- We collect dinosaur teeth and scales but see a man spying on us. Benjie goes missing.
- The Professor warns us Scarirex is heading for London, and to beware a thief called Ricky Nickit.
- Ricky Nickit tries to steal our box of dinosaur parts, but Benjie saves us from him and a T-Rex.
- Mary takes the box to the professor to create a dino-monster with Benjie's brain using his hairs.
- We escape a meteor that killed off the dinosaurs and return to present-day London.
- As Scarirex heads for our Mum, dinosaur sheep dogs shepherd it into a cage.

Characters

- **Mum**
- **Professor Bodgit** – some scientists mix DNA to create new types of plants and animals
- **Mary Anning** – an English fossil collector and amateur palaeontologist
- **Computerised watch**
- **Ricky Nickit**

Locations:

- **Dorset coast** - Mary Anning collected fossils from the Jurassic coast in Dorset
- **Triassic Period** – the time when the first dinosaurs appeared
- **Jurassic Period** – the golden age of the dinosaurs with many species roaming Earth
- **Cretaceous Period** – the last dinosaur period ending in their extinction
- **Natural History Museum** – has a large collection of dinosaur skeletons and fossils

Glossary:

- **Laboratory** – a place where experiments are done
- **Palaeontologist** – someone who studies the fossils of plants and animals
- **Fossil** – the remains or impression of an ancient animal or plant preserved inside rock
- **Ammonite** – a prehistoric sea creature with a flat, spiral shell
- **Extinction event** – an event causing the extinction of a large number of species in a short time

Discussion:

Story & Factual

- Mary Anning was a palaeontologist. What do palaeontologists study?
- The Dinosaur Age is divided into three periods. Which did you visit first with Mary?
- What kind of dino-monster did you need to create to beat Scarirex?
- Was the Diplodocus a herbivore or carnivore?
- Which Dinosaur period had lakes and lush, green forests?
- What kind of skin did the Stegosaurus and Ankylosaurus have and why?
- What event killed dinosaurs at the end of the Cretaceous Period?
- How many dinosaurs can you name?

PSHE & Philosophical

- If you could create a dinosaur from different parts, what would it look like?
- Some scientists really do create new plants and animals from existing ones. What do you think of this?
- If you were a palaeontologist, what type of dinosaur would you like to study and why?
- Ricky was a thief. Can you think of some reasons why people steal in real life?
- If Mary could remember her adventures once she returned home, how might history have changed?
- Imagine if time-travel were a reality. Would it be good, bad or both?

Resources:

- **Literacy Resources** – 5 creative writing ideas
- **Photo Storyboard** – order the images from the story (or use them for other things – e.g. writing)
- **Quick Quiz** – re-cap key facts
- **Or try some recount, report or creative writing ideas of your own!**