

Were dinosaurs real? Knowledge Mat



Sticky knowledge

To understand that dinosaurs were alive before humans (over 66 million years ago) and therefore the only evidence we have to suggest they were real is their fossils.

To understand and value the importance of Mary Anning's historical discovery and the significance of her being a female.

To be able to talk about the 3 different time periods (Triassic, Jurassic and Cretaceous) and order these on a timeline, talking about how each period differed from each other.

To compare Mary Anning as a palaeontologist to a palaeontologist in the 21st century and how changes in tools, equipment, technology affect their work

To be able to discuss different ways that people think dinosaurs became extinct including meteors, volcanoes, a flood etc

To compare dinosaurs – size, food, shape, features, periods, movement etc

Big 5 Sticky Knowledge questions

Name one period of time that the dinosaurs lived in?

How do we know Dinosaurs were real?

What is Mary Anning famous for?

Why are there no photos or video evidence of dinosaurs?

Can you name one difference between Mary Anning and palaeontologists now?

Key words

Adapt habitat producers consumers

Prey herbivore omnivore carnivore

Extinct Pangea Jurassic Prehistoric

Triassic cretaceous period fossil

Mary Anning palaeontologist



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Caring, Creative, Confident