

The Land Before Time

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ART/DT LINKS

- Woodland collage scene, leaf pattern art, dinosaur paintings (for display)
- Origami dinosaurs
- Making fossils
- Dinosaur wire/masking tape/newspaper/mod roc model
- 3D timeline collage (using various chosen materials) to represent the different landscapes of the Mesozoic era
- Moving books: pop-up, sliding, turning mechanisms

MUSIC LINKS

- Read 'Bumpus Jumpus Dinosaurumpus' and retell (in groups) using various musical instruments: explore tone, pitch, tempo and volume.

COMPUTING LINKS

- Internet research
- Presenting and communicating information: Powerpoint— Jurassic/Triassic/Cretaceous period information presentations. Publisher—topic cover, fact file for dinosaur model, information text on a dinosaur's adaptations
- Typing up Adventure Stories
- Recording and editing audiobooks (Audacity)

MATHS LINKS

- Mapping history of Earth and time periods: Place value
- Measures: mass and dimensions comparisons. Scaling/proportion (linked to book "If Dinosaurs Lived Today")
- Venn/Carroll sorting diagrams by diets of various dinosaurs
- Fibonacci spirals (ammonite shape)
- Statistics: organise, represent and interpret size data of dinosaurs (inc. scaling)

SUPER STARTER: Dinosaur footprints & sounds in classroom (www.youtube.com/watch?v=hqbXk4dxSP0). Explore class environment. Dig out laminated dinosaur bones to put together, hypothesise what type of dinosaur discovered and create a label for it.

MARVELLOUS MIDDLE: Watch Jurassic Park.

FABULOUS FINISH: Museum guided tour assembly for parents, watch 'The Land Before Time'.

LITERACY LINKS

- Whole Class Text: Z-Rex – Steve Cole
- Guided Reading Text: DK Dinosaur information text
- Information texts: 7 processes of living things(linked to Science), Era fossil layers(poster) and Periods(oral ppt presentation), dinosaur adaptations
- Explanation Texts - How do plants and flowers grow?(linked to Science). Talk for Writing 'How are volcanoes formed?' to 'How are dinosaur fossils formed?'
- Following instructions: making origami dinosaurs
- Fiction Narrative – Adventure Stories (Barrowquest, Jurassic Park)
- Biography - Mary Anning, Charles Darwin
- Discussion text: extinction of dinosaurs (inc. debate)

CLASS QUESTIONS (on display)

SCIENCE LINKS

Animals, inc Humans

- Living Things: 7 processes, how plants/flowers grow
- Habitats: ocean and land
- Adaptations: dinosaurs
- Food chains/webs

Evolution & Inheritance

- Types of fossils, palaeontology activities, Mary Anning, Charles Darwin

Materials: Freezing/melting(Ice Age)

HISTORY LINKS

- History of the Earth: Eras and Periods - particularly Mesozoic and Jurassic/Triassic/Cretaceous
- Palaeontology, fossils, museum exhibits
- Dinosaurs: different species, extinction

PHSE/RE LINKS

- Extinction/conservation
- Evolution

GEOGRAPHY

- Earth continents changing: Pangaea to present day
- Locate on map where dinosaur fossils have been found
- Eras and Periods: particularly Mesozoic and Jurassic/Triassic/Cretaceous**
- What was climate like?
- Environment/landscape features and conditions and why?
- Who lived there? Flora/fauna?
- Scientific research
- Comparison of eras and periods: similarities/differences?
- Environmental issues: dinosaur extinction theories