

## Unit planner: What if the dinosaurs hadn't died out? Year 1 5 Weeks

<p><b>Lead Subjects: History, Geography, Art, Music, Science</b></p>	<p><b>Starter: Email from New Walk Museum asking us to research dinosaurs</b>  <b>Outcome: Reply email with response as to whether dinosaurs should be brought back to life.</b></p>		
<p><u>National curriculum subject</u>  <b>Writing</b>  Pupils should be taught to:  Write sentences by saying out loud what they are going to write about.  Say sentences out loud before writing them.  Write labels, captions and short sentences including instructions.  Write sentences, sequencing them to form short narratives.  Discuss what they have written with the teacher or other pupils.  Make simple corrections to their own work using a purple polishing pen.  Read their work out loud.  Sit correctly at a table and hold a pencil comfortably.  Form legible letters using a cursive script if possible.</p> <p><b>History</b>  Pupils should be taught to:  Find answers to some simple questions about the past e.g. What else was around with the dinosaurs?  Use common words and phrases to talk about the past.  Understand key features of events that have happened.  Talk, draw or write about aspects of the past.</p> <p><b>Science</b>  Pupils should be taught to:  Use simple equipment to observe closely - magnifying glass for fossils.  Talk about and understand the difference between carnivores, herbivores and omnivores.</p> <p><b>Geography</b>  Pupils should be taught to:  Ask simple geographical questions linked to looking after our world.  Know about the changes that have happened to our world in the past.  Think about what we can do to look after our world.</p> <p><b>Music</b>  Pupils should be taught to:  Begin to understand that the rhythm is a mixture of long and short sounds that happen over the pulse  Listen to, copy and repeat a simple rhythm or melody  Understand that pitch describes how high or low sounds are  Understand that tempo describes how fast or slow the music is  Understand that dynamics describe how loud or quiet the music is</p> <p><b>Art</b>  Pupils should be taught to:  Use artwork to record ideas, observations and experiences.  Experiment with different materials to design and make products.</p> <p><b>Computing</b>  Pupils should be taught to:  Recognise common uses of information technology in the home and school.  Use technology purposefully to create digital content.</p>	<p><b>Objective: What is a dinosaur?</b></p> <ul style="list-style-type: none"> <li>• Sorting dinosaurs</li> <li>• Dinosaur names</li> <li>• Why were they different colours and shapes</li> <li>• Carnivores, herbivores and omnivores sorting</li> <li>• Music - Making Dinosaur music using notation and untuned percussion- Can the children use instruments to perform?</li> </ul>		
	<p><b>Objective: How was the world different?</b></p> <ul style="list-style-type: none"> <li>• Timeline</li> <li>• Was it hot or cold when they lived?</li> <li>• What else was around, other animals?</li> <li>• Volcanoes</li> <li>• Dinosaur land in the tuff spot for children to explore</li> </ul>		<ul style="list-style-type: none"> <li>• How big were dinosaurs - map out on school playground / field</li> <li>• Look at dinosaur fossils - palaeontologists</li> <li>• Making paper plate dinosaurs</li> <li>• Making dinosaur bones / fossils</li> <li>• Design your own dinosaur and label / describe (create new names e.g. meanosaurus, Maryamosaurus)</li> </ul>
	<p><b>Objective: How can we look after our world?</b></p> <ul style="list-style-type: none"> <li>• Why did the dinosaurs die out?</li> <li>• What does extinct mean?</li> <li>• How can we help endangered animals?</li> </ul>		<ul style="list-style-type: none"> <li>• Looking at maps of where dinosaur fossils have been found</li> <li>• Design a map to lead a lost dinosaur back to Dan yr Ogof caves</li> <li>•</li> </ul>
	<p><b>Objective: What is Chinese New Year?</b></p> <ul style="list-style-type: none"> <li>• D&amp;T - Children to create Chinese lanterns/ Dragon face symmetry using paint/curly ribbon</li> </ul>		<ul style="list-style-type: none"> <li>• Can you experiment with different materials to design and make products?</li> </ul>
	<p><b>Pupil led learning:</b></p> <ul style="list-style-type: none"> <li>• Create a dinosaur fact book</li> <li>• Creating their own dinosaur name/designing dinosaur body</li> <li>• Entry/Exit Tickets</li> </ul>		<ul style="list-style-type: none"> <li>•</li> </ul>
	<p><b>Reflection:</b></p> <ul style="list-style-type: none"> <li>• Year 1 Dinosaur assembly</li> </ul>		<ul style="list-style-type: none"> <li>•</li> </ul>



Text types:	Literature:	ICT:	Assessment Opportunities:
<ul style="list-style-type: none"> <li>Dinosaur descriptions</li> <li>Labelling a dinosaur</li> <li>Creative writing - dinosaur story</li> <li>Non fiction - information book</li> <li>Poetry - dinosaur poems</li> </ul>	<ul style="list-style-type: none"> <li>Harry and the dinosaurs</li> <li>Dinosaurs love underpants</li> <li>Saturday night at the dinosaur stomp</li> <li>The dinosaur that pooped a planet</li> </ul>	<ul style="list-style-type: none"> <li>Internet to do research</li> <li>Online Maps</li> <li>Email as a class</li> </ul>	<ul style="list-style-type: none"> <li>Children naming dinosaurs</li> <li>Being able to talk about how the world has changed</li> <li>Dinosaur Fact Book</li> <li>Correct use of maps/creating own maps</li> <li>Sorting by food types- explain what each means</li> </ul>

Week 1 - Intro letter from New Walk Museum. Should we bring dinosaurs back to life?

Lesson 1 - asking questions? (Trouble at the dinosaur café)

Lesson 2 - where have dinosaurs been found? Continents

Lesson 3 - what did earth look like a million years ago?

Locate places and colour map. Dinosaur in egg. Shared write of trouble at the dinosaur café. Mosaic earth.

Week 2

Lesson 1 - Fossils

Lesson 2 - How many different dinosaurs can you identify?

Lesson 3 - Parts of a dinosaur

Make your own fossil using plaster of paris (g). observational drawing of dinosaur. Use pic collage to make a dinosaur information page. Own story of TDC.

Week 3 (Tuesday guided reading)

Lesson 1 - What do they eat?

Lesson 2 - Design a map leading to Caves

Lesson 3 -How did they die?

Herbivore/carnivore sorting. Design a map. Write about how they died (g). paper plate dinosaurs.

\*Grammar - design own dinosaur.

Week 4

Lesson 1 - What is extinct

Lesson 2 - Music dinosaur sounds

Lesson 3 - What would the world be like if dinosaurs were still alive?

Build a shape dinosaur (twinkl). Using own dinosaur write story. Research other extinct animals. Write a letter back to the NWM with argument for or against.

Week 5 - Year 1 assembly (debate explaining whether dinosaurs should come back to life)

1 - Assembly practise

2 - Assembly practise

3 - Assembly practise

Week 6

1 - All about me - labelling and senses

2 - Similarities and differences human and dinosaur

3 - Meal for us and meal for dinosaur