

Year 1 Spring 2

# If the dinosaurs came back...



## BIG QUESTION...

**How do we know that dinosaurs really lived?**

**Stomp, crash, roar! Watch out – there are dinosaurs about!**

Yes, that's right, we're travelling back in time to the age of the dinosaurs.

During this topic, we'll look closely at ancient fossils and study reptiles to understand how dinosaurs may have lived and eventually died out.

We'll learn about the great fossil hunter, Mary Anning, and follow in her footsteps, studying dinosaur teeth and bones to find out what dinosaurs liked to eat.

Learning dinosaur names, creating puzzling riddles, writing fantastic fact files and creating exciting dinosaur stories are some of the other activities we'll be involved in this half term. We'll also use our design skills to make model dinosaurs and to design dinosaur landscapes.



## In this topic, you will...

|                             |   |
|-----------------------------|---|
| <b>Phonics/<br/>Reading</b> | <ul style="list-style-type: none"> <li>• Revise phonics sounds daily (Letters and Sounds Phases 2-4).</li> <li>• Read monosyllabic and polysyllabic words containing the graphemes listed below:<br/>/a/ ay, a-e, ai, a /e/ ee, ea, e-e, ie, ey, y /i/ igh, i-e, ie, i /o/ ow, oa, o-e, o /u/ oo, u-e, ew, u</li> <li>• Practise reading alien (nonsense) words</li> <li>• Apply sound buttons to read familiar and unfamiliar words</li> <li>• Read common exception words: no, go, so, by, my, here, there, where, love, come, some</li> <li>• Read words containing –s and –es endings</li> <li>• Read words of more than one syllable</li> <li>• Begin to notice and correct ‘marvellous mistakes’ when reading</li> <li>• Read aloud accurately books that are consistent with your developing phonic knowledge</li> <li>• Re-read these books to build up fluency and confidence in word reading</li> <li>• Read and share a range of stories linked to Space do develop vocabulary</li> <li>• Continue to build a love of reading during golden reading time where the children can read anything they like from comics, children’s newspapers, stories, non-fiction with their friends</li> <li>• Begin daily guided reading sessions in a small group with peers, developing confidence and discussion with support of an adult</li> </ul> |
| <b>Writing</b>              | <ul style="list-style-type: none"> <li>• Begin to name the letters of the alphabet</li> <li>• Begin to write capital letters correctly</li> <li>• Write lists, facts and labels</li> <li>• Compose a sentence orally before writing it</li> <li>• Write simple sentences that start with a capital letter and end with a full stop</li> <li>• Use finger spaces in between words</li> <li>• Begin to use conjunctions to join ideas using ‘and’</li> <li>• Know what nouns, adjectives and verbs are</li> <li>• Begin to write expanded noun phrases (including adjectives, nouns and verbs)</li> <li>• Retell stories based on our Dinosaur topic books</li> <li>• Write facts about dinosaurs</li> <li>• Know what a simile is</li> <li>• Create riddle puzzles</li> <li>• Hold a pencil comfortably and correctly</li> <li>• Ensure letters are formed correctly, of a similar size and are sitting on the line</li> <li>• Begin to join letters</li> </ul>  |
| <b>Mathematics</b>          | <ul style="list-style-type: none"> <li>• Form the digits 0-9 correctly</li> <li>• Read and write numbers from 1-20 in numerals and words</li> <li>• Count forwards and backwards to 50</li> <li>• Represent numbers to 50</li> <li>• Know one more and one less than a given number</li> <li>• Understand the place value of a 2 digit number– tens and ones</li> <li>• Estimate, measure and compare height and length of dinosaurs using non-standard and standard units</li> <li>• Use a ruler correctly</li> </ul>  |
| <b>Science</b>              | <ul style="list-style-type: none"> <li>• Observe seasonal changes</li> <li>• Understand that water is a material and observe it over time</li> <li>• Explore a range of materials and know their properties</li> <li>• Articulate scientific reasoning for selecting and investigating certain materials.</li> <li>• Investigate the best material for a purpose</li> <li>• Name, sort and label dinosaurs</li> <li>• Discuss how fossils helped us learn about dinosaurs</li> <li>• Know which dinosaurs were carnivores, herbivores and omnivores</li> </ul>  |

## In this topic, you will...

|                              |   |
|------------------------------|---|
| <b>Art and Design</b>        | <ul style="list-style-type: none"> <li>• Begin to comment upon the works of great artists – Henry De La Beche</li> <li>• Use drawing to develop and share your ideas, experiences and imagination</li> <li>• Develop drawing focusing on line, shape, form and space.</li> <li>• Evaluate what went well in an art activity.</li> <li>• Sketch fossils</li> <li>• Create your own fossils using different media and materials.</li> </ul> |
| <b>Computing</b>             | <ul style="list-style-type: none"> <li>• Understand and create a sequence of pictures</li> <li>• Take clear photos</li> <li>• Edit photos</li> <li>• Search for and import images</li> <li>• Create a photo collage</li> </ul>  |
| <b>History</b>               | <ul style="list-style-type: none"> <li>• Create your own personal timeline</li> <li>• Describe the work of Mary Anning</li> <li>• Discover how the work of Mary Anning helped us to learn about dinosaurs today</li> <li>• Place significant events and others on a timeline.</li> </ul>  |
| <b>Geography</b>             | <ul style="list-style-type: none"> <li>• Name and locate the different countries in the UK.</li> <li>• Identify the Jurassic Coast on the UK map.</li> <li>• Identify the UK/ the continents on the Pangea World map.</li> </ul>  |
| <b>Design and Technology</b> | <ul style="list-style-type: none"> <li>• Know what a product is and what a material is</li> <li>• Design a moving dinosaur picture</li> <li>• Use a range of materials and components to make a moving dinosaur picture</li> <li>• Make simple judgements about products and ideas and suggest how that product could be improved</li> </ul>  |
| <b>P.S.H.E</b>               | <ul style="list-style-type: none"> <li>• Understand the difference between being healthy and unhealthy, and know some ways to keep myself healthy</li> <li>• Learn/know how to make healthy lifestyle choices</li> <li>• Understand that medicines can help you when you feel poorly and know how to use them safely</li> </ul>   |
| <b>Physical Education</b>    | <p>Indoor PE will continue to focus on;</p> <ul style="list-style-type: none"> <li>• Travelling movements, balancing, stability and taking off and landing safely on our large apparatus equipment.</li> </ul> <p>Outdoor PE sessions will focus on;</p> <ul style="list-style-type: none"> <li>• Ball skills, including rolling, kicking, jumping, throwing, catching, bouncing and dribbling.</li> </ul>                                |
| <b>Religious Education</b>   | <ul style="list-style-type: none"> <li>• Know what things are important to you</li> <li>• Know what was important to Jesus. How do they know/ where do we look?</li> <li>• Know what Jesus gave up for love.</li> <li>• Listen to the story of Holy Week, including the Resurrection and Easter.</li> <li>• Understand about why people give something up for love.</li> </ul>  |
| <b>ALZ</b>                   | <p>The ALZ or Active Learning Zone is a separate area to the classrooms run by a dedicated member of staff, six children from each class access the provision each session. Children are able to explore their learning in an active and practical manner and are set challenges and tasks which extend their learning and problem-solving skills. The teacher can use these opportunities to observe learning and make assessments.</p>  |

**TOP 5 WORDS to know by the end of this topic:**



**Extinct**

**Fossils**

**Mary Anning**

**Carnivore/ Herbivore/ Omnivore**

**Jurassic Coast**

**Useful websites to enhance learning:**

<https://www.topmarks.co.uk/english-games/5-7-years/letters-and-sounds>

<https://www.ictgames.com/>

<https://www.youtube.com/watch?v=VQgizwwvqNk>

<http://www.letters-and-sounds.com/phase-4-games.html>

<https://www.phonicsplay.co.uk/>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

**Great books you could read:**

