



## How do we know the dinosaurs existed? (4 weeks)

<u>Launch</u>	<u>Intent</u>	<u>Key Concepts</u>	
Dinosaur excavation in sand. Use prediction to guess the bone belonging to animals.	<ul style="list-style-type: none"> <li>For pupils to have an increased understanding of dinosaurs, how we know about them and links to locality.</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>	
<u>Core Texts</u>	<u>Cross-curricular Links</u>		<u>Key Figures</u>
<ul style="list-style-type: none"> <li>.</li> </ul>			Mary Anning
<u>Nature Connectivity</u>	<u>ICT/ Useful links</u>	<u>Enrichment</u>	<u>Oracy</u>
Prepare allotment boxes. Planting vegetables ready for Summer 1.	Ice Age The Good Dinosaur	Trip to New Walk Museum to view dinosaur fossils. Dinosaur area exploration.	<ul style="list-style-type: none"> <li></li> </ul>



<u>Sequence of Lessons</u>			
<u>Lesson</u>	<u>Learning Challenge</u>	<u>Learning Flashbacks</u>	<u>Adaptations</u>
1. History	Can I understand what a dinosaur is? Can I explain what a fossil is and why they are important?		
2. Science/ History/	Can I understand who Mary Anning and what she discovered?		
3. Geography	Can I understand why the Jurassic Coast is special location? Look at Lyme Regis on a map (Link back to Mary Anning) Can I identify where fossils of dinosaurs can be found? Dinosaurs swam there located near water.	Weather in Durdle Door in Autumn 2.	
4. Geography	Can I identify fossils of dinosaurs from within the local area? Ichthyosaur discovery in Rutland *Trip To New Walk		
5. History	Can I understand the different periods of the dinosaur era and order on a timeline? Can I explore what it was like in dinosaur times?		
6. History	Can I explain how that was different to today? (weather, environment, no humans)		
7. Science	Can I understand the terms carnivore, herbivore, and omnivore?		
8. History/ Science	Can I explore different dinosaurs and name some and group them according to their diet?		
9. Science	Can I look at the physical features of dinosaurs and sort them based on this?		
10. History	Can I explain why dinosaurs are no longer alive? Asteroid from space caused an ice age.		
11. Design Technology	Can I explore a range of existing junk models?		
12. Design Technology	Can I look at a range of joining techniques?		
13. Design Technology	Can I identify what technique is used to join materials?		
14. Design Technology	Can I practise a range of joining techniques?		
15. Design Technology	Can I design a junk model dinosaur?		
16. Design Technology	Can I join materials to create a junk model dinosaur?		
17. Design Technology	Can I paint to finish my junk model dinosaur?		
18. Design Technology	Can I evaluate my finished junk model dinosaur?		
19. Religious Studies	Can I explain who Jesus is and why he is important to Christians? Can I explain what Jesus taught Christians?		
20. Religious Studies	Can I describe what makes someone Christian? Can I explain why Easter is important for Christians?		
21. Science	Can I plant seeds/bulbs and observe to observe growth over time? (see working scientifically document) to prepare for D&T in Summer- plant lettuce, tomatoes and cucumber, cress.		



**ROWLATTS MEAD**  
PRIMARY ACADEMY

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