



Autumn 1

Year 3 Research Projects










Our Topic: Rocks and Dinosaurs

This half term, Year 3 will be learning about rocks and dinosaurs. We will be learning about how different rocks are formed including igneous, metamorphic, sedimentary and stalagmites & stalactites. We will also be looking at how different jewels and fossils are formed. In the second half of the half term we will be learning about different dinosaurs, their features and how palaeontologist, like Mary Anning, are able to use fossils, dinosaur bones and skeletons to find out more about what these dinosaurs were like.

Here are some activities for your child to complete linked to our topic.

Project 1: Rocks Due Monday 26th September

Create a project to share your learning about the the different types of rocks we have learnt about. How are different types of rocks formed? What makes each of these types of rocks unique and what features do these rocks have? Where might you find some of these differeny types of rocks?

| TYPES OF ROCKS | | | | | |
|---|--|--|---|---|---|
| IGNEOUS | | SEDIMENTARY | | METAMORPHIC | |
|  |  |  |  |  |  |
| Granite | Scoria | Sandstone | Limestone | Marble | Slate |
|  |  |  |  |  |  |
| Pumice | Obsidian | Shale | Conglomerate | Gypsum | Quartzite |
| | | | |  | Gneiss |



Project 2: Dinosaurs Due Monday 17th October

Create a project to share your learning about dinosaurs. What different dinosaurs have you learnt about? What makes each of these dinosaurs unique? What did they eat? What did they look like? How are we able to find so much out about dinosaurs? What might a fossile, dinosaur bone or skeleton tell us about the dinosaur?

Think about how you want to present your learning. Will you choose to create a model, write a fact file, make a posster or maybe something else? How you choose to present your information is up to you!

We can't wait to see the amazing projects you create!