## **COURAGE CLASS PLAN**

## SPRING TERM: ROCKS, RELICS AND RUMBLES



## YEAR 3/4 SPRING TERM:

## In this project, your child will learn about:

- In the Rocks, Relics and Rumbles project, the children will learn about the different layers of the Earth, including plate tectonics and their potential effects on the Earth's surface.
- They will investigate different types of rock to learn about their uses and properties.
- They will also investigate soil and fossils, including learning about the work of Mary Anning.
- They will have the opportunity to use maps to learn about the lines of latitude and longitude and a compass to learn about the cardinal and intercardinal points.
- They will also learn about volcanoes, earthquakes and tsunamis and the long and short-term consequences that these can have.

	Maths		
English Reading texts: The Firework Maker's Daughter Phillip Pullman and Pebble in My Pocket-Meredith Hooper and Chris Coady Writing: Non-chronological reports; Poetry; Newspaper reports; Diaries		Power Maths Y3 Money and statistics Length and fractions Y4 Measure (area) Fractions and decimals	
Science		RE	
<i>Forces and Magnets</i> This project teaches children about contact and non-contact forces, including friction and magnetism. They investigate frictional and magnetic forces and identify parts of a magnet and magnetic materials.		Christianity -What kind of World did Jesus want? Why do Christians call the day Jesus died , Good Friday ?	
History	Geography	Design Technology	PHSE
Significant people -Mary Anning History of Pompeii eruption	Layers of the Earth Rocks Plate tectonics Ring of Fire Features of volcanoes Lines of latitude and longitude Volcanic eruptions Earthquakes and tsunamis; Compass points; Maps Our Planet, Our World	Making it Move This project teaches children about cam mechanisms. They experiment with different shaped cams before designing, making and evaluating a child's automaton toy.	Citizenship Safety and our Changing bodies

Art and Design	Music	PE	Mfl	Computing
<u>Ammonite</u>	Charanga	Dance / Multi-skills	Spanish – Basic language	Computing Systems
This project teaches children about artistic techniques	Three Little	and Gymnastics	skills and learning names of	and Networks
used in sketching, printmaking and sculpture.	Birds -		fruits and vegetables	Emailing
People and Places	Reggae:			
This project teaches children about colour theory by	Glockenspiel			Programming
studying the colour wheel and colour mixing. It includes	- Basic			Scratch
an exploration of tertiary colours, warm and cool colours,	instrument			
complementary colours and analogous colours, and how	skills			Ongoing online
artists use colour in their artwork.				Safety