



Rocks, Relics and Rumbles

Geography

Companions

- Ammonite

Art and design
- Making It Move

Design and technology
- People and Places

Art and design
- Forces and Magnets

Science

Planned term

Spring

Memorable experience

Visit to Kent's Cavern to visit prehistoric caves.

Innovate challenge

[Ammonite] - Sculpting ammonites. [Making It Move] - Designing and making an automaton toy.

Class texts

The Firework-Maker's Daughter, Philip Pullman; Escape from Pompeii, Christina Balit; The Iron Man, Ted Hughes.

Writing

Traditional Tale writing based on 'Illustrated Grimm's Tales', Ruth Brocklehurst; Information text writing based on 'Everything You Need to Know About Snakes', John Woodward; innovating to write an information text about volcanoes. Further narrative work based on 'Oliver and the Seawigs', Phillip Reeve and Sarah McIntyre.

Mathematics

Teaching for Mastery using White Rose Maths supported by NCETM PD spines and Power Maths.

Science

Rocks; fossils; soils. [Forces and Magnets] - Pushing and pulling forces; contact forces; friction; force meters; bar charts; non-contact forces; magnetism; magnetic attraction and repulsion; magnetic fields; magnetic properties; magnetic Earth; uses of friction and magnetism; working scientifically – identifying and classifying, pattern seeking, comparative tests.

Physical education

Following the Primary PE Passport: Gymnastics (receiving body weight), Handball, Orienteering & Dance (Around the World).

Art and design

[Ammonite] - Sculpture. [People and Places] - Figure drawing; urban landscapes; significant artist – LS Lowry.

Computing

Following the Teach Computing curriculum: Programming - sequencing in music & Data and information - branching databases.

Design and technology

[Making It Move] - Cam mechanisms; designing and making automaton toys; cutting, joining, strengthening and finishing.

Geography

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.

History

Significant people – Mary Anning; Pompeii.

Music

Following the Charanga Musical School primary curriculum programme. All learning is based around one song: Three Little Birds. One class will be receiving Whole Class Ensemble Teaching and learning how to play a plastic trombone.

Relationships, social and health education

SCARF: Keeping Myself Safe & Rights and Responsibilities.

Religious education

How do festivals and worship show what matters to Muslims? What is it like for someone to follow God? (Part Two)

Spanish

Personality & Family.