



Hazeldown
Primary School

Year 3 Spring Term

Driver Project

Memorable Experience

Visit to Kent's Cavern to visit prehistoric caves.



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.

Innovate Challenge

You are part of a team of scientists, geologists and volcanologists sent to investigate the potential dangers of tectonic activity in Quito, Ecuador's capital city. You should use the information you gather to write a factual report and present your findings to the city council.

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.

Maths

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

Number: Multiplication and Division

Measurement: Length and Perimeter

Number: Fractions

Measurement: Mass and Capacity

Companion Projects



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.



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



People and Places

Figure drawing; urban landscapes; significant artist – LS Lowry.



Ammonite

Artistic techniques used in sketching and printmaking.

History

Significant people – Mary Anning;
Pompeii.

Physical Education

Following the PE Pro programme: Gymnastics, Functional fitness, Invasion Games, Dodgeball.

Music

Following the Charanga Musical School primary curriculum programme. All learning is focused around one song: Three Little Birds (Reggae)



Computing

Following the Teach Computing curriculum:
Programming
Data and information

Personal, social, health and economic education

SCARF: Keeping Myself Safe
Rights and Responsibilities

Religion and Worldviews

How festivals and worship show what matters to Muslims?
What is it like for someone to follow God?

Spanish

Personality (self & others)
Family
Culture link: Easter (La Semana Santa) - various activities