

Maths: grouping activities, problem solving linked to topic areas.
English: non-fiction genres. Poetry.

Science:

We will be finding out about:

Rocks (Year 3)

Compare and group different rocks

Explain the use of different rocks

Explain the formation of rocks

Describe fossil formation

Investigating soils
 (Year 4)

States of matter

Can they compare and group materials together, according to whether they are solids, liquids or gases?

Can they explain what happens to materials when they are heated or cooled?

Can they measure or research the temperature at which different materials change state in degrees Celsius?

Can they use measurements to explain changes to the state of water?

Can they identify the part that evaporation and condensation has in the water cycle?

Can they associate the rate of evaporation with temperature?

Exceeding

Can they group and classify a variety of materials according to the impact of temperature on them?

Can they explain what happens over time to materials such as puddles on the playground or washing hanging on a line?

Can they relate temperature to change of state of materials?



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Geography

Physical Geography

Y3 Can they use maps and atlases appropriately by using contents and indexes?

Can they describe how volcanoes are created?

Can they describe how earthquakes are created?

Can they confidently describe features in a locality?

Can they explain why a locality has physical features?

Can they locate and name some of the world's most famous volcanoes?

Can they describe how volcanoes have an impact on people's lives?

Can they use appropriate symbols to represent different physical features on a map?

Y4 describe and understand key aspects of: physical geography, including: rivers, mountains, volcanoes and earthquakes, and the water cycle human geography, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water



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P.E.

Y3 - Games -

Team Games

Y4 - Games -

Racquet Skills



Key Stage 2 Year 3, Year 4

Topic:
 Above / Below



PSHE & RE:

PSHE:

All: Going for Goals

Setting targets to achieve

Taking responsibility of own learning

Evaluating behaviour and progress

RE: Different Religions

- Judaism: Festivals and Celebrations

This unit examines the importance and meaning of Shabbat and Hanukkah for the Jewish people.

Design and Technology

The children will be:

Construct a volcano

Selecting appropriate materials to make the volcanoes.

Mouldable materials

Can they use a range of advanced techniques to shape and mould?

Do they use finishing techniques, showing an awareness of audience?

Music

YR 3: Poetry and performance

Y4 - Ukulele lessons with a professional music teacher



ICT:

We will be:

Algorithms and Programs Y3

Can they experiment with variables to control models?

Can they use 90 degree and 45 degree turns?

Can they give an on-screen robot directional instructions?

Can they draw a square, rectangle and other regular shapes on screen, using commands?

Can they write more complex programs?

Algorithms and Programs Y4

Can they use repeat instructions to draw regular shapes on screen, using commands?

Can they experiment with variables to control models?

Can they make turns specifying the degrees?

Can they give an on-screen robot specific directional instructions that takes them from x to y?

French

Reading and responding

Can they read and understand short texts using familiar language?

Can they identify and note the main points and give a personal response?

Can they read independently?

Can they use a bilingual dictionary or glossary to look up new words?

