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)



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?



## **Geography**

#### Physical Geography

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 physical features in a locality?

Can they explain why a locality has certain 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?

### 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

Y3 - Hindu Lifestyles

Y4 - Hindu Lifestyles / Stories

# Design and Technology The children will be:

Construct a volcano

Selecting appropriate materials to make the volcanos.

#### 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:



YR 3 / 4 <u>Using the Internet</u>

Can they find relevant information by browsing a menu.

Can they search for an image, then copy and paste it into a document?

Can they use 'Save picture as' to save an image to the computer?

Can they copy and paste text into a document?

Do they begin to use note making skills to decide what text to copy?

French

#### Reading and responding

Can they read and understand short texts using familiar language?