

Science

Compare and group materials together, according to whether they are solids, liquids or gases.

Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).

Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

PSHE Healthy Eating/Mental wellbeing

- To understand why some people choose certain foods over another.
- To understand the principles of planning and preparing a range of healthy meals.
- To understand the benefits of physical exercise, time outdoors, community participation, voluntary and service-based activity on mental wellbeing and happiness.
- To understand simple self-care techniques, including the importance of rest, time spent with friends and family and the benefits of hobbies and interests.

Geography

Place Knowledge

Know about the wider context of places - region, country. Understand why there are similarities and differences between places.

Locational Knowledge

Recognise the different shapes of continents.

Demonstrate knowledge of features about places around them and beyond the UK.

Recognise that people have differing quality of life living in different locations and environments.

Know how the locality is set within a wider geographical context.

Human/Physical geography

Describe human features of UK regions, cities and counties.

Understand the effect of landscape features on the development of a locality.

Describe how people have been affected by changes in the environment.

Explain about key natural resources e.g. water in the locality (Water cycle)

Explore weather patterns around parts of the world.

Fieldwork

Understand and use a widening range of geographical terms e.g. specific topic vocabulary.

Plan the steps and strategies for an enquiry.

Using maps

Follow a route on a large scale map

Locate places on a range of maps

Identify features on an aerial photograph, digital or computer map

Begin to use 8 figure compass and four figure grid references to identify features on a map

Map knowledge

Locate Europe on a large scale map or globe

Explore features on OS maps using 6 figure grid references

Making maps

Recognise and use OS map symbols, including completion of a key and understanding why it is important

Draw a sketch map from a high viewpoint

Measure straight line distances using the appropriate scale

Draw accurate maps with more complex keys

**Year 4
Spring**

PE – gymnastics and badminton

To play in competitive games developing stamina and endurance.

- To explore and use different shots with the forehand and backhand.
- To develop an increased range of body actions and shapes to include in a sequence.
- To work collaboratively in more complex sequences.
- To practice runs, leaps, jumps and locomotion in more complex sequences

Art-

Develops an awareness of the natural environment through colour matching.

Dyes fabrics using tie-dye, batik etc

Makes connections between own work and patterns in their local environment (eg. curtains, wallpaper)

Selects appropriate media and techniques to achieve a specific outcome

Includes increased detail within work

Draws on a range of scales

**Theme: Africa
History: Africa
Enrichment Experience :African Dancers**