

## Geography

- Locate the world's countries, using maps concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- Describe and understand key aspects of:
  - physical geography: the water cycle
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle

## Maths

- Add numbers with up to 4 digits using the formal written methods of columnar addition where appropriate
- Estimate and use inverse operations to check answers to a calculation
- Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why
- Add or subtract mentally pairs of two-digit whole numbers

## Art

- To create sketch books to record their observations and use them to review and revisit ideas
- To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

## RE

- What do Muslims believe?**
- How do the beliefs of a Muslim affect their behaviour and lives at home?**
- How do the beliefs of a Muslim affect their behaviour and lives in the community?**
- How do the beliefs of a Muslim affect their behaviour and lives in the community?**

## 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.

**Charity begins  
at home...**

## English

- Instructional and explanation texts
- Stories from other cultures
- Grammar Focus– to use expanded noun phrases

## DT

- Use research and develop design criteria to inform the design that are fit for purpose, aimed at particular individuals or groups
- Generate, develop, model and communicate their ideas
- Select from and use a wider range of tools and equipment to perform practical tasks
- Select from and use a wider range of materials and components, including textiles
- Investigate and analyse a range of existing products

## History

- Use sources to find out about weather patterns from the past

## PE

- Gymnastics and multiskills