

## GEOGRAPHY

### Geographical Enquiry

- Find answers to geographical questions.
- Use fieldwork to observe, measure and record information about rivers.

### Physical Geography

- Describe and understand key aspects of the water cycle.
- Understand the features of a river and its ability to change a landscape.

### Human Geography

- Explain the distribution of the world's water and why it is a valuable commodity.
- Explain why many cities are located by rivers.

### Geographical Knowledge

- Know and locate the major rivers of the UK and which counties they flow through.
- Name and locate major rivers of the world on a map.

## MFL

Say/write:

- What would you like to eat?
- French food, drink and meals.
- Choosing an ice-cream.

Including:

- Adapt a known phrase – oral.
- Read a simple menu.

## DESIGN AND TECHNOLOGY

Create a textile book covering for their topic work.

### Developing, planning and communicating ideas

- Produce a detailed step-by-step plan?

### Textiles

- Think what the user would want when choosing textiles.
- Made their product attractive and strong.
- Make up a prototype first.
- Use a range of joining techniques.

### Working with tools, equipment, materials and components to make quality products

- Explain why their finished product is going to be of good quality.
- Use a range of tools and equipment expertly.

### Evaluating processes and products

- Check that their design is the best it can be?
- Check whether anything could be improved?
- Evaluate appearance and function against the original criteria?

## COMPUTING

- Create a lengthy presentation which moves from slide to slide and is aimed at a specific audience.
- Combine text, images and sounds in a presentation.
- Control & edit text using **bold**, *italics*, underline, align, font & size.
- Save a word document to my folder.

# Y4/5 Rotation B Water

## R.E

### Expressions of faith

- Expressions of faith?
- Comparing rituals and ceremonies from different places of worship.
- Talking about aspects of religion.
- Discuss why some artefacts and symbols are special.
- Consider ways the worship may impact on a person's life.

## SCIENCE

- Explain what happens to materials when they are heated or cooled.
- Compare or group materials based on their state of matter.
- Measure the temperature at which different materials change state.
- Use measurements to explain changes to the state of water.
- Explain the part that evaporation and condensation play in the water cycle.
- Explain the process of dissolving and recover a substance from a solution.
- Decide how a mixture/solution would be best separated.
- Give reasons for uses of everyday materials based on scientific evidence.
- Describe changes using scientific words.
- Correctly use the terms 'reversible' and 'irreversible'.

## ART

### Knowledge, skills & understanding.

Paintings (Georgia O'Keefe), sewing (cover for project book), water pictures taken at home.

- Create all the colours needed?
- Create a mood in the painting?
- Successfully use shading to create mood & feelings?
- Use textiles & sewing skills as part of a project, eg. textile front cover for topic book, this could include running stitch, cross stitch, backstitch, applique and/or embroidery.
- Create a piece of art work which includes the integration of digital images they have taken?
- Present a collection of their work on a slide show?