

GEOGRAPHY

Geographical Enquiry

- Collect information to answer their own geographical questions.

Physical Geography

Human Geography

- Identify economic activity, distribution of wealth and trade links across the globe.

Geographical Knowledge

- Identify and name the tropics of Cancer and Capricorn.
- Explain how time zones work.
- Name the Greenwich meridian and locate it on a map.
- Know the routes of significant explorers around the globe.

SCIENCE

- Identify and explain the function of the organs of the human circulatory system. (heart, blood vessels, blood, blood pressure, clotting)
- Identify and explain the function of the organs of the human gaseous exchange system. (lungs, nose, throat, bronchi, bronchial tubes, diaphragm, ribs, breathing)
- Name the major organs in the human body.
- Locate the major human organs.
- Make a diagram that outlines the main parts of a body
- Explain how light travels.
- Explain how the human eye sees objects.
- Explain how different colours of light can be created.
- Explain shadow- size shape and direction
- Use and explain how simple optical instruments work. (periscope, telescope, binoculars, mirror, magnifying glass, Newton's first reflecting telescope)
- Explain changes linked to light.

ART Sir Francis Drake/ Sir Walter Raleigh, (contrasting portraits), Tudor Roses, Burton Agnes Hall, Junior Apprentice.

Painting.

- Explain what their own style is.
- Use a wide range of techniques in their work.
- Explain why they have chosen specific painting techniques.

3D/Textiles.

- Include both visual and tactile elements in their work. (Junior Apprentice).

Drawing.

- Sketch communicating emotions & a sense of self with accuracy & imagination.
- Explain why they have combined diff tools to create their drawing.

Use of ICT.

- Use software packages to create pieces of digital art to design.
- Create a piece of art which can be used as part of a wider presentation. (Tudor Roses)

Knowledge.

- Make a record about the styles & qualities in their work.
- Say what their work is influenced by.
- Include technical aspects in their work (architectural design: Burton Agnes Hall).

Sketch Books.

- Sketch books contain detailed notes, and quote explaining about items. (mood boards/sketches for Junior Apprentice).
- Compare their methods to those of others and keep notes in their sketch books.

HISTORY A local history study

- Tudors (Burton Agnes Hall).
- Key explorers Francis Drake/Walter Raleigh.

Chronological understanding

- Place features of historical events and people from past societies and periods.

Knowledge and interpretation

- Recognise and describe differences and similarities/ changes and continuity between different periods in history?
- Describe features of historical people from past societies and periods?

Historical enquiry

- Pose and answer their own historical questions?

Year 6 EXPLORER

DT

Developing, planning and communicating ideas

- Use a range of information to inform their design.
- Use market research to inform plans.
- Work within constraints.
- Follow and refine their plan if necessary.
- Justify their plan to someone else.
- Consider culture and society in their designs.

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

- Use tools and materials precisely.
- Change the way they are working if needed.

Evaluating processes and products

- Evaluate their final product.

Mouldable materials

- Ensure their product meets all design criteria.

Textiles

- Thought about how their product could be sold.
- Have they given considered thought about what would improve their product even more.

Cooking and nutrition

- Explain how their product should be stored with reasons.

RE

Living a faith

What are the milestones on the journey of life?

- Make links between rites of passage in different faiths.
- Compare and make links between rites of passage and stages in own life.
- Understand how a rite of passage can impact on a believer's life.
- Identify codes of conduct from different faiths and explain how they guide followers to live 'good' lives

FRENCH

Say / write:

- Numbers 40-200 (pack 2)
- Healthy eating
- past tense
- Parts of the body; describing a person – oral/writing

Including...

- *Understand masculine and feminine in commonly used words*
- *Use French dictionary to find verb tenses and masculine/feminine words*

ICT

- Use inputs from sensors to trigger events
- Confidently choose the correct page setup option when creating a document
- Use the formulae bar and explore mathematical situations
- Create a database and present the information to others
- Explore menu options for images, including colour options and filters
- Make an information poster using graphic design skills to good effect (JA project)
- Save an image as a .gif or .jpeg file (JA project)
- Make an information poster using graphic design skills to good effect (JA project)