

GEOGRAPHY

- Geographical Enquiry
- Collect information about a country from a variety of sources.
- Physical Geography
- Know the physical landscape of Europe – mountains, major rivers, climate and vegetation
- Human Geography
- Locate countries in Europe (in the European Space Agency) and know key human characteristics (settlements and industry)
- Geographical Knowledge
- Know the major cities of Europe (inc. Russia)

COMPUTING

(Solar System)
Data Retrieval

- Input data into a prepared database.
- Sort and search a database to answer a simple question.
- Explain what a spreadsheet is
- Understand the terms *cells*, *rows* and *columns*.
- Enter data into a spreadsheet and create a bar chart.

DESIGN AND TECHNOLOGY

Food dish linked to languages

Cooking and nutrition

- Describe what they do to be both hygienic and safe.

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

- Tell if their finished product is going to be good quality.
- Conscience of the need to produce something that will be liked by others.
- Show a good level of expertise when using a range of tools and equipment.

Evaluating processes and products

- Thought of how they will check if their design is successful?
- Begin to explain how they can improve their original design.
- Evaluate their product, thinking of both appearance and the way it works (taste).
- Present their product well.

MFL

Say/Write

- Sports and pastimes
- School subjects (like/dislike)
- Clothes and describing people

Including

- Explore masculine and feminine words
- Adapt a known phrase -writing

Y4/5 Rotation B

Earth and Space

SCIENCE

- Describe /explain the movement of the Earth relative to the sun
- Explain how seasons and the associated weather is created
- Identify /explain the movement of the Moon relative to the Earth
- Explain the size, shape and position of the earth, sun and moon
- Explain how night and day are created and use diagrams to show this
- Explain how planets are linked to stars
- Explain what gravity is and its impact on our lives
- Compare how things move on different surfaces
- Notices some forces act from a distance
- Compare and sort magnetic/non magnetic materials
- Observe how magnets attract and repel various materials
- Notice magnets have 2 poles, make predictions about repelling/attracting
- Explain that objects fall to earth because of gravity

R.E

Our world

- What do religions say about caring for our world?
- Retell a creation story.
- Consider the different ways believers celebrate creation.
- Link religious belief to show an understanding of why people look after the environment.
- Suggest actions I might take to safeguard the uniqueness of the Earth.

ART

Knowledge, skills & understanding

Mosaic (planets), reflections, Leonardo de Vinci, Aardman Animation (Wallace & Gromit), design shoe box as back drop.

Show reflections (planets, moon shapes & shading).

- Explain why they have chosen specific materials to draw with.
- Use ceramic mosaic to produce a piece of art. (Mosaic planets).
- Combine visual & tactile qualities.
- Experiment with different styles which artists have used.
- Create mood in their paintings. (Leonardo de Vinci – Mona Lisa).
- Express their emotions accurately through their painting & sketches.
- Create digital images with animation, video & sound to communicate their ideas. (Aardman Animations for inspiration). www.edenproject.com/.../how-to-animate-stop-motion-tips-from-aardman
- Combine graphics & text based on their research.