

Stroud Canals

A local history study

Through our work will learn how to:

Investigate and interpret the past

This concept involves understanding that our understanding of the past comes from an interpretation of the available evidence.

- use evidence to ask questions and find answers to questions about the past.
- use more than one source of evidence for historical enquiry in order to gain a more accurate understanding of history.
- describe different accounts of a historical event, explaining some of the reasons why the accounts may differ.
- suggest causes and consequences of some of the main events and changes in history

Build an overview of world history

This concept involves an appreciation of the characteristic features of the past and an understanding that life is different for different sections of society

- describe changes that have happened in the locality of the school throughout history.
- describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.

Understand chronology

This concept involves an understanding of how to chart the passing of time and how some aspects of history studied were happening at similar times in different places.

- place events, artefacts and historical figures on a time line using dates.
- understand the concept of change over time, representing this, along with evidence, on a time line.

Communicate historically

This concept involves using historical vocabulary and techniques to convey information about the past.

- use appropriate historical vocabulary to communicate, including: dates, time period era, change and chronology

Geography

In geography we will learn to:

Develop Ideas

Investigate places

This concept involves understanding the geographical location of places and their physical and human features.

- Ask and answer geographical questions about the physical and human characteristics of a location.
- Explain own views about locations, giving reasons.
- Use a range of resources to identify the key physical and human features of a location.

Investigate patterns

This concept involves understanding the relationships between the physical features of places and the human activity within them.

- Describe how the locality of the school has changed over time.

Communicate geographically

This concept involves understanding geographical representations, vocabulary and techniques.

Describe key aspects of:

- rivers

Science

In science we will learn to:

Work Scientifically

This concept involves learning the methodologies of the discipline of science.

- Ask relevant questions.
- Set up simple, practical enquiries and comparative and fair tests.
- Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers.
- Gather, record, classify and present data in a variety of ways to help in answering questions.
- Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables.
- Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.
- Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests.
- Identify differences, similarities or changes related to simple, scientific ideas and processes.
- Use straightforward, scientific evidence to answer questions or to support their findings.

Chemistry

Investigate materials

This concept involves becoming familiar with a range of materials, their properties, uses and how they may be altered or changed.

Rocks and Soils

- Compare and group together different kinds of rocks on the basis of their simple, physical properties.
- Relate the simple physical properties of some rocks to their formation (igneous or sedimentary).
- Describe in simple terms how fossils are formed when things that have lived are trapped within sedimentary rock.
- Recognise that soils are made from rocks and organic matter.

Biology

Investigate living things

This concept involves becoming familiar with a wider range of living things, including insects and understanding life processes.

- Recognise that living things can be grouped in a variety of ways.
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- Recognise that environments can change and that this can sometimes pose dangers to specific habitats

Computing

In computing we will learn to:

Connect

This concept involves developing an understanding of how to safely connect with others.

- Give examples of the risks posed by online communications.
- Understand the term 'copyright'.
- Understand that comments made online that are hurtful or offensive are the same as bullying.
- Understand how online services work.

Communicate

This concept involves using apps to communicate one's ideas.

- Use some of the advanced features of applications and devices in order to communicate ideas, work or messages professionally.

Art and Design

In art and design we will learn to:

Develop Ideas

- Develop ideas from first hand observation, experience and imagination.
- Collect information, sketches and resources.
- Adapt and refine ideas as they progress.
- Explore ideas in a variety of ways.
- Comment on artworks using visual language.

Master Techniques

Drawing

- Use different hardness of pencils to show line, tone and texture.
- Annotate sketches to explain and elaborate ideas.
- Sketch lightly (no rubber to correct mistakes).
- Use shading to show light and shadow.
- Use hatching and cross hatching to show tone and texture.
- Use a view finder to select an area of a subject for drawing.
- Continue to observe and develop the drawing of landscapes, patterns, faces and objects, with increasing accuracy.

Painting

- Mix colours effectively.
- Use watercolour paint to produce washes for backgrounds then add detail.

Print

- Use layers of two or more colours.
- Make printing blocks (e.g. collagraph, etching).
- Make repeating patterns.

Take Inspiration from the Greats

- Create original pieces that are influenced by the study of others.

Artists, cultures, designers and crafts people who will inspire us:

Leonardo Da Vinci

David Hockney

MUSIC

In music we will learn to:

Perform

This concept involves understanding that music is created to be performed.

- Sing from memory with accurate pitch.
- Sing in tune.
- Maintain a simple part within a group.
- Pronounce words within a song clearly.
- Show control of voice.

Compose

- Compose and perform melodic songs.
- Use sound to create abstract effects.
- Create repeated patterns with a range of instruments.
- Create accompaniments for tunes.
- Use drones as accompaniments.
- Choose, order, combine and control sounds to create an effect.
- Use digital technologies to compose pieces of music.