

Science

Micro-organisms

Children will learn how scientific ideas about diseases are based on evidence. Children will learn how microorganisms can be harmful but also useful for medicine and the environment.

Working scientifically

Children will plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.

Religious Education - Christianity and Buddhism

Children will learn about religious beliefs and practices. They will gain an understanding of sources of wisdom for followers of Buddhism and gain an understanding of Buddhism as a principle religion and world views.

They will explore how Buddha is a source of wisdom for Buddhists by understanding the stories that he told. They will consider how the Eightfold Path support Buddhists in following the Buddha's example.

They will explore the difference between sacred and secular Christmas. Children will express insights into the challenges of individual commitment, belonging and faith.

French Le Weekend

Children will be able to ask what the time is in French.

They will be able to tell the time accurately in French.

Children will learn how to say what they do at the weekend in French.

They will learn to integrate connectives into their work.

Children will present an account of what they do and at what time at the weekend.

Music Classroom Jazz 2

Children will talk about the music and how it makes you feel, using musical language to describe the music.

Children will play a musical instrument with the correct technique within the context of the Unit song. They will select and learn an instrumental part that matches their musical challenge, using one of the differentiated parts – a one-note, simple or medium part or the melody.

AUTUMN 2 Year 6



English

Biographies - Children will compose a biographical recount of Anne Frank.

Poetry- Children will study poetry from World War II.

Take one Book- Children will complete various writing activities based on the book 'The Boy in the Striped Pyjamas'.

History World War II

Children will develop a chronologically secure knowledge and understanding of British History.

They will note connections, contrasts and trends over time and develop the appropriate use of historical terms. They will start to understand change, cause, similarity, difference and significance of historical events by answering and asking questions.

They will understand how knowledge of the past is interpreted from a range of sources.

D and T

Children will research, design, make and evaluate a digital game suitable for Year 3 which will be linked to their 'Rainforest' topic.

Design

Children will research and evaluate a selection of digital games in order to develop ideas for a digital game. They will generate, develop, model and communicate their ideas through discussion and annotated sketches and CAD design.

Make

Children will use Scratch or Purple Mash to write code to design a digital game.

Evaluate

They will evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

PSHE

Growth Mindset, Teamwork and Bullying Awareness.

Children will be able to recognise their strengths and weaknesses, and learn to cope with success and making mistakes.

They will be able to describe their personal effectiveness and set realistic goals. They will know the range of knowledge, skills and personal qualities required for different types of work.

Children will understand differences in our school community and celebrate them to appreciate that we are all different but all equal.

They will learn about the importance of being part of a team and understand that everyone has a contribution to make to our class and school community.

They will understand what is involved in belonging to and being left out of a group, characteristics of a good leader.

They will recognise some of the peer pressures and influences involved in being in a group.

They will know about bullying including different types of bullying, why it happens and its effects on people.

They will develop strategies to deal with bullying and to stop it happening. They will be able to respond assertively to teasing and bullying.

They will take part in daily discussions about current events in the news and have the opportunity to reflect on their own thoughts and feelings linked to these events.

Physical Education Football and Netball Virtual Leagues

Children will learn to use running, jumping, throwing and catching in isolation and in combination.

They will play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.

They will develop flexibility, strength, technique, control and balance. They will engage in competitive sports and activities with other schools virtually.

Computing Coding

Children will take part in a collaborative coding project using various forms of communication.

Information Technology

Children will be able to select and combine information from a range of different sources including QR codes. Children will also be aware that websites are not always accurate.

Maths

Children will learn methods to identify common factors, recognise common multiples and prime numbers. They will learn the divisibility rules.

They will use their knowledge of the order of operations to carry out calculations involving the four operations.

Children will learn to convert between fraction, decimal and percentage equivalents. They will be able to find a percentage of a given value.

Children will solve problems involving the calculation and conversion of units of measure. They will use, read, write and convert between standard units, converting measurements of mass and volume from a smaller unit of measure to a larger unit, and vice versa.