

Year 6 Curriculum Overview - Spring Term



MATHS

- Use decimals in calculations.
- Use ratio and proportion to compare amounts and solve problems.
- Interpret simple scale drawings.
- Use letters to represent unknown numbers and find missing values.
- Substitute numbers into simple formulae (like for area and perimeter).
- Find fractions and percentages of amounts and use them in real-life problems.
- Convert between fractions, decimals and percentages.
- Calculate the area and perimeter of shapes and compound shapes.
- Find the volume of cubes and cuboids.



ENGLISH

- Our first book is '**Shackleton's Journey**' by William Grill
- Write a journal narrative based on a key event from Shackleton's Journey.
- Describe settings, characters and atmosphere.
- Show Shackleton's leadership through action and detail.
- Use dialogue to reveal character and move events on.
- Use expanded noun phrases for detail.
- Use brackets, dashes or commas for parenthesis.
- Extend sentences using a range of conjunctions.
- Draft, edit and improve writing.



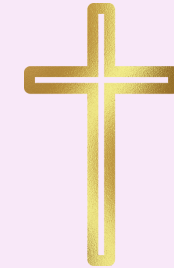
ENGLISH

Our second book is '**The Day War Came**' by Nicola Davies

- To write a letter to raise awareness of the plight of refugees.
- Write a diary in the role as a child in the story.
- Distinguish between the language of speech and writing.
- Use direct and reported speech to express a range of viewpoints.
- Use colons to mark boundaries between independent clauses.

SATs Preparation/Revision

- Grammar - word classes
- Punctuation - full range taught at KS2 including semi-colons, hyphens, inverted commas.
- Spelling patterns.



RE

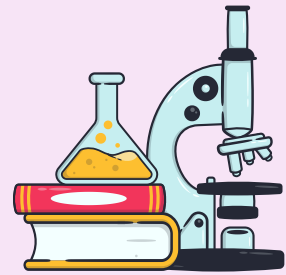
Our first theme is '**Galilee to Jerusalem**'

- Explore the Beatitudes Jesus taught his disciples.
- Consider how Jesus served others how Christians can follow this example today.
- Thinking about the question Jesus asked, 'Who do you say I am?' Consider the response of Peter and the response of Christians today.

Our second theme is '**Desert to Garden**'

- Explore the journey of Jesus from his temptation in the desert to the events of Holy Week.

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SCIENCE

The Circulatory System

- Identify that the circulatory system is made up of the heart, blood vessels and blood.
- Name the three types of blood vessel: arteries, veins and capillaries.

Diet, Drugs & Lifestyle:

- Recognise that diet and lifestyle choices affect heart health.
- Identify different types of fat: saturated, unsaturated and trans fats.
- Know that the body needs vitamins A, C, D and minerals such as iron and calcium.

Light

- Understand that we see because light reflects into our eyes.
- Know that light travels in straight lines.
- Explain how shadows form when objects block light.
- Know that refraction is when light changes direction as it moves between materials, and recognise simple examples.



GEOGRAPHY

Our theme is '**South America**'

- Identify the countries in South America.
- Investigate and compare different climates in South America.
- Explore major geographical features e.g. mountains (The Andes).
- Learn about important capital cities in South America.
- Explore trade and industry.
- Compare a region in the UK with another region in South America.
- Research human and physical geography of one chosen country



HISTORY

Our theme is '**The World at War**'

- Identify the main causes of World War Two.
- Recognise key leaders and contributions to the war effort.
- Understand what rationing was and how it affected life.
- Explain what the Blitz was and its impact on communities.
- Understand why evacuation happened and how it affected people.
- Use historical sources to ask and answer questions.
- Place key events on a timeline and use key vocabulary.



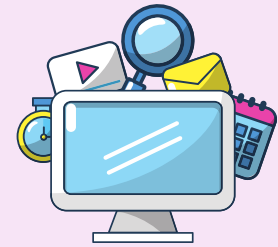
ART

Art

Our theme is '**Landscape Art**'

- Explore perspective in landscape artwork to show depth and distance.
- Experiment with different watercolour techniques to create a range of effects.
- Understand atmospheric perspective and use it to make objects look further away.
- Explore abstract landscape art by simplifying shapes and using expressive colour.
- Create a landscape using collage, layering papers to add texture and interest.

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DESIGN TECHNOLOGY

Our themes are '**Bird Feeders & Anderson Shelters**'

- Investigate the main parts of different bird feeders and their purposes.
- Choose suitable materials and joints that are strong, safe and weatherproof.
- Draw clear labelled diagrams with measurements.
- Design a feeder for a specific bird, using research to guide choices.
- Use measuring, cutting and joining skills to make it safely and accurately.
- Follow the plan while making, adapting when needed.
- Evaluate the feeder and suggest improvements.

Anderson Shelters

- Create an Anderson shelter linked to our History topic on '*The World at War*'.



COMPUTING

Our first theme is '**Health, Well-being & Lifestyle**'

- Understand that what we see online is not always real.
- Know that photos, videos and posts can be edited and may affect how we feel about ourselves.
- Understand the importance of using screens in a healthy, balanced way.
- Know how to keep personal information private online.
- Understand what is safe to share, how to use strong passwords, and when not to share.
- Know what to do if something online feels wrong.
- Understand how to block/report, if there is bullying, pressure, or upsetting content.

Our second theme is '**Self-image & Identity**'

- Understand that people can appear differently online.
- Recognise that comments and likes can affect how we feel.
- Know how to build a positive digital identity.



PE & RSHE

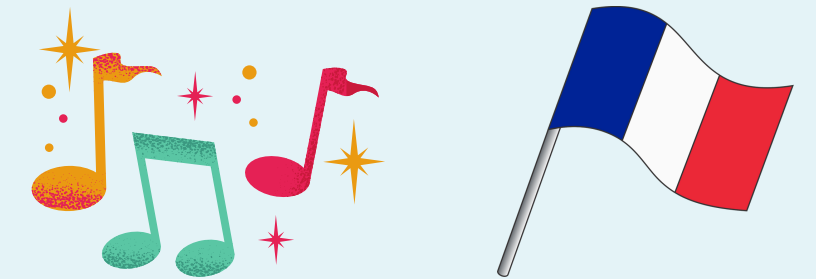
P.E.

- Football - Improve dribbling, passing, shooting, and ball control. Children will play small sided games and improve positional awareness.
- Dance - Create and perform a routine linked to the theme of 'Mobile Phone Numbers'
- Use different movements, levels and directions in the routine.
- Work with others to plan, practise and improve.
- Watch and evaluate routines, saying what went well and what could be better.

R.S.H.E.

Our themes are:

- '**Money Matters**'
- '**Created to Love Others**'



MUSIC & FRENCH

Music

- Perform confidently from memory, solo or in an ensemble.
- Sing or play expressively and in tune.
- Maintain a part in a round.
- Sing harmony accurately and with confidence.

French

'Clothes'

- To learn and remember the names of simple clothes in French.
- To practise describing clothes by adding colours.
- To use "je porte..." to talk about what clothes are being worn.

'At School'

- To learn the names of school and classroom things in French.
- To say simple sentences about school.
- To use short phrases to give my opinion (j'aime / je n'aime pas).