Science: Plants

To identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. To explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.

To investigate the way in which water is transported within plants. To explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

History: Local History --

To understand what makes a building/site special.

To consider whether all listed buildings should be preserved.

To reach a decision on whether a building should be preserved as a listed building of the future.

To plan a campaign to save a building.

To produce a creative response to our campaign buildings to show at an exhibition.

Maths

Unit 8: Fractions (B) – Children build on their understanding of numerators and denominators to unitise fractions and add them together. They read calculations such as 1/5 + 2/5 as "1 fifth plus 2 fifths" and unitise the fifth to work out that the answer is 3 fifths, or 3. They will recognise that adding unit fractions with the same denominator creates a non-unit fraction. All the additions are of two or more fractions where the total is less than or equal to 1 Unit 9: Money - Children consolidate their knowledge of notes and coins from previous years. They use £ and p notation and read monetary values as, for example, 5 pounds and 10 pence. In Year 2, children found that different combinations of coins could equal the same amount. This idea is explored further for a deeper understanding.

Art: Sculpture & 3D: Abstract Shape

Try out different ways to make card shapes three dimensional, e.g. folding and curving the card or joining the flat shapes together.

- Make a structure that holds its 3D shape.
- Explain in simple terms the difference between 2D and 3D art.
- Combine shapes together to make an interesting free-standing sculpture. Draw a cardboard model from different angles, focusing on shapes in the
- positive and negative space to achieve an abstract effect.
- Plan an abstract sculpture based on play equipment.
- Show that they have learned how to shape materials in more than one way (e.g. by folding and rolling).

Individual Liberty: Expressing ourselves creatively.

Computing: Media Technology

Learn what media technology is and try out modes of camera including slow motion and timelapse.

Learn about cinemographs.

- Learn about CAD (computer aided design) and 3D art. Learn what a design brief is and how the internet has allowed for us to colaborate with people globally.
- Create a "design handover" and learn some of the different ways which we could transfer our designs when collaborating with someone far away.

Rule of Law: Understanding what is and is not acceptable behaviour online and how to report concerns.

Music:

Continue in class choir.

Continue learning how to use our bows on our instruments. Continue reading music on a five-line stave. Learn to play accompaniments to short songs.



P.E: Fitness

To develop an awareness of what your body is capable of. To develop speed and strength.

- To complete actions to develop agility.
- To complete actions to develop co-ordination.
- To complete actions to develop belance.
- To complete actions to develop stamina.

Rule of Law: Understanding the rules of a game and how to work on a team with others/against an opposing team.

RE: Key Question: 'Who can inspire us?'

To gain an understanding of the position of a leader and the qualities a leader may possess. To compare their own experiences of role models and influences, with those of others.

To identify their own values and commitments and recognise how these affect their own behaviour.

To identify the ideas and beliefs which are expressed through the stories they study.

Tolerance and Mutual Respect: Respecting other cultures and religions.

English:

Writing: Outcome 1 – Writing an adventure story based on the narrative 'Spy Fox'

Outcome 2 – Writing a non-chronological report about desert plants

Reading: Pupils will be developing their reading fluency by listening to, reading aloud and answering questions about Year 3's class novel 'The Land of Roar' and a range of other fiction and nonfiction texts. Non-fiction texts linking to the half-term's Science unit of 'Plants' and History unit of 'Local History' will consolidate understanding of this new learning.

PSHE: Careers, Financial Capability and Economic Wellbeing

To understand how manufacturers and shops persuade us to spend money.

To recognise when people are trying to pressure them to spend their money and how this feels.

To make decisions about whether something is value for money.

To keep simple records to keep track of money.

To ask simple questions about what are 'wants' and what are 'needs'. To know the best places to go for help about money.

Tolerance and Mutual Respect: Respecting the views of others.

Trips and Visits:

Ledston Estate Countryside Workshop

14.05.25 – 3M 15.05.25 – 3P 16.05.25 – 3H

Individual Liberty: Expressing ourselves creatively.