YEAR 2 AUTUMN 2 TOPIC LIST

Class Teachers – Mrs Qudratullah and Mrs Choudhry
Teaching Assistant– Mrs Ismail

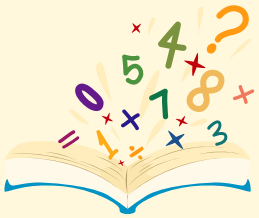
Theme: Local Legends



MATHS

Addition and Subtraction (continued)
Fact families- addition and subtraction bonds to 20; check calculations; compare number sentences; related facts; bonds to 100 (tens); add and subtract 1s; 10 more and 10 less; add and subtract 10s; add by making 10; add a 2 digit number and a 1 digit number crossing ten; subtraction crossing ten

Shape
·Recognise 2-d and 3D shapes
·Count sides and vertices of 2D shapes
·Lines of symmetry on shapes
·Use lines of symmetry to complete shapes
·Sort 2D shapes
·Count faces, edges and vertices on 3D shapes
·Make patterns with 2D and 3D shapes



ENGLISH

Rosie Revere, Engineer by Andrea Beaty - (Leaflet for a local landmark)

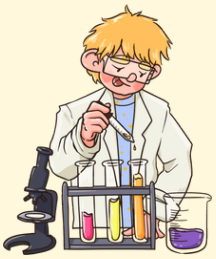
Outcome
Found posters, diary entries, invitations, fantasy setting descriptions.
Writing narratives about personal experiences and those of others (real and fictional)
Consider what they are going to write before beginning by: Planning or saying out loud what they are going to write about
Writing down ideas and/or key words, including new vocabulary
Proof-reading to check for errors in spelling, grammar and punctuation [for example, ends of sentences punctuated correctly

Grammar
·The pronoun I
·Expanded noun phrases
·Adding capital letters to proper nouns

SCIENCE - Scientist & Inventors



In this unit the children will learn about the difference between a scientist and an inventor. They will learn about some well-known scientist: Sir Tim Simit, Jane Colden, Thomas Edison and Sir Isaac Newton. They will complete a fact-file on Jane Colden. The children will come up with their own Big question using one of the theories they have learnt. Once this has been completed they will plan their experiment and then complete a results table. Finally, they will use their results table to write a conclusion and evaluation.



ART



In this unit, children will explore what architecture is and how it connects to both their everyday environment and their imagination. They will learn to identify the role of architects and how buildings are designed not only to be functional, but also to inspire and respond to the people and places around them. Through drawing, discussion, and model-making, pupils will develop key art and design skills, including using line, shape, and form, and manipulating materials to create three-dimensional structures. They will be introduced to the idea of "design through making," where ideas develop through hands-on experimentation rather than detailed plans. Students will look at the work of architect Hundertwasser to understand how colour, pattern, and imagination can shape buildings, and they will create their own architectural models based on themes and needs they identify. The unit ends with reflection and peer discussion, encouraging pupils to articulate their creative choices and celebrate what they and others have made.

History- Who are our local heros?

In this unit, the children will learn about the lives of some of the most significant people in the history of their locality. The unit will support the children in gaining an understanding of the breadth of contributions people can make in order to become significant and will make links with the prior learning in Year 1 Unit 2: The Greatest Explorers. The children will use a range of sources of evidence, including oral history, visual images and written documents.



PSHE



In this unit the children explore their lives and the ways in which they can develop positive relationships with them. It enables children to identify who the special people in their life are and what makes someone a special person. Children are also encouraged to explore why families and friendships are important and to understand that although these units are different for everyone, there are things they can do to resolve differences and build healthy and positive relationships within them. This unit also teaches children the importance of cooperation and how to show the special people in their lives that they care, as well as the positive impact of doing this.

PE

Focus: Improving technique
Children will build on their basic skills and begin to use them more confidently during small-sided games.

- ⚽ Dribbling with control
- 👟 Accurate passing and receiving
- 🎯 Shooting towards a target
- 🛡️ Introduction to defending
- 🤝 Working together and communicating

ISLAMIC STUDIES



Prophet Dawud (as), Sulayman (as), Islamic months, Allah's beautiful Names, halal and haram food, Surahs in the Quran, who were the Sahaba?

QURAN



Memorisation: Surah A-Teen & Surah A- Sharh.
Arabic: Bidaya book.

COMPUTERS



Computing systems and networks 2 -Word processing
Pupils who are secure will be able to:

- Identify the main keys on a keyboard and use them for typing.
- Use the 'spacebar' correctly when typing short words or sentences.
- Type capital letters using the 'Shift' key.
- Explain that the keyboard is an input device used to enter information.
- Type sentences using a word processor and make simple text changes.
- Select text and use on-screen buttons to alter its appearance.
- Create documents with images and text, using keyboard shortcuts.
- Use copy and paste, different text styles and credit source materials.