

MATHS

This term we will be covering the following topics in Maths: fractions, time, percentages, basic algebra, ratio, proportion and data.

We will be completing daily arithmetic practice to continue to enhance children's methods and strategies, considering the most efficient strategies when discussing answers. Throughout all topics, we will be applying our skills through a wide range of problem solving and reasoning questions, to ensure children can confidently apply their knowledge and understanding. We will also continue to practice our basic skills for areas such as doubling/halving, rounding, the four operations, measure, shape and angles.

FRENCH

In French, we are going to describe our daily routine and talk about a typical French breakfast and then move on to learn about expressing which sports we like and don't like.

PSHE

LIVING IN THE WIDER WORLD

In PSHE we will be learning about:
Belonging to a community

Valuing diversity, challenging discrimination and stereotypes.

Media literacy and digital resilience

Evaluating media sources, sharing things online.

Money and work

Influences and attitudes to money, money and financial risks.

GEOGRAPHY

Not covered this term

DESIGN TECHNOLOGY

Not covered this term

ART

Design and make tiles following the principles of Islamic design

The children will be developing their proficiency in drawing and design techniques influenced by the ideas of Islamic design, culture and history. They will create a sketch book study to record their observations and use it to review and revisit ideas. The children will control and use materials to experiment artistically and increase their awareness of Islamic art, craft and design. They will make tile designs exploring different media – coloured pencil, pen and paint. The children will critique their work and the work of others using supporting art vocabulary.

COMPUTING

Programming - Variables in Games

This unit explores the concept of variables in programming through games in Scratch. First, learners find out what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation of a scoreboard.

Data and information - an introduction to spreadsheets

Children will be supported in organising data into columns and rows to create their own data set. Learners will be taught the importance of formatting data to support calculations, while also being introduced to formulas and how to apply them to a range of cells. Learners will use spreadsheets to plan an event and answer questions.

Year 6 Spring

ENGLISH

Throughout this unit, themes of kindness, being 'different', relationships, growing up, bullying and change will all be explored. Children will be given many opportunities throughout the learning journey to express their understanding of these themes through making connections with them, selecting and analysing content from the story as evidence of these themes as well as engaging with them on a personal level. Children will develop understanding of and empathy with August, what he experiences, how this affects him and his relationship with others. They will explore how the story is written, the different perspectives and how these impact on our impression of Auggie and the other characters. There are a range of writing opportunities within this study, including writing creatively and writing texts that are non-fiction. Finally, the children will apply all that they have learned from the unit to create their own part of the story from Julian's point of view, giving the story another perspective. We will be continuing to practise spelling on a weekly basis and developing lots of opportunities to enhance the children's reading and understanding grammar.

R.E.

Children will complete a unit on the key question - Why should people with a religious faith care about the environment? They will consider different religions' beliefs on moral issues such as views towards caring for the environment. Children will also study Christianity: Why are Good Friday and Easter Day the most important days for Christians?

MUSIC

Children will explore the influences on an artist by comparing pieces of music from different genres. Identify features of timbre, instrumentation, and expression in an extract of recorded music. Use musical knowledge and vocabulary to discuss similarities and differences in pieces of music. Create a shadow movement piece in response to music. Create their own song lyrics. Fit their lyrics to a pulse, creating a chant. Write a melody and sing it. Structure their ideas into a complete song.

SCIENCE LIGHT

Children will learn about how light travels, how shadows are cast and how light travels into the eye from reflected objects. They will work in groups to conduct a range of investigations to explore the angle of incidence and reflection and the way in which shadows are created. They will apply their learning into the real world by learning about and creating their own periscope.

HISTORY

Early Islamic Civilisation

Children will study this period of History through the following questions: Why was Baghdad so important? What happened in the House of Wisdom? What significant discoveries and studies were led by early Islamic scholars? Who founded Islam? Who were the first four caliphs? Was art important in the early Islamic civilisation? How did trade help the early Islamic civilisation become a major power? What did the early Islamic civilisation leave behind?

P.E.

Hockey

Children will learn how to pass, receive and travel with the ball as well as tackle and shoot. They will develop their understanding of the principles of attacking and defending in invasion games.

Football

Children will focus on developing, implementing and refining team and individual game plans to outwit opponents. Teams will be expected to plan strategies and implement them in different situations in a football game to outwit them so that they can score goals.