



Y5 Elm Class

Autumn



R.E

During our Creation and Covenant topic, Year 5 will develop a deeper understanding of the Old Testament and its significance in understanding Jesus. Building on previous learning about Abraham, children will focus on Moses and King David, exploring their relationships with God and His covenant with His people. They will study key scripture, including the Burning Bush, Exodus and the Ten Commandments, making links to Christian life today. Children will explore the connection between David and Jesus and consider how the Old and New Testaments are linked. They will also explore the Sacrament of Confirmation and its connection to Christian faith and commitment.

Art

Investigating the built environment through drawing and printmaking, learning about the work of architect Zaha Hadid, creatively presenting research on artist Hundertwasser and exploring the symbolism of monument design.

P.E

PE will be on Wednesday..

To begin our term, the children will be playing dodgeball. They will be working on throwing, catching, dodging, blocking, balancing, jumping, and running as well as working as team. Later in the term they will be doing gymnastics. This will include balances, rotation, jumps, rolls, cartwheel, bridges, and shoulder stands.

Swimming

Swimming lessons will be on Tuesdays. Please ensure your child brings a swimming costume/trunks, a cap and goggles.

Geography

Our Geography topic this term is 'Mountains'. Using a range of sources, the children will describe what a mountain is and locate the world's 'Seven Summits', describe the key features of mountains and how they are formed, recognise the importance of the Himalayas for people living in the region.

Music

We will focus on appraisal this term, listening to various genres and use technical vocabulary to appraise. It will be a wonderful opportunity for the children to understand their own musical tastes.

DT

Y5 will be creating a collection of appealing moving mechanical animal models that will captivate people's interest. They will evaluate a range of existing wooden cam toys, design, make and finally evaluate their own toys.

Computing

This term we will be working with a specialist Computing teacher, Mr Keegan. By the end of the unit the children will be able to plan a program before coding to anticipate the variables that will be required to achieve the desired effect, explain what functions are and how they can be created, include buttons that launch other programs and include buttons that launch windows to external websites.

History:

This term Year 5 will be studying the Victorian period. The children will: Place the Victorian period on a timeline of world and British history, compare the experiences of Victorian children to their own, discover how education began to be valued for all children during the Victorian era and throughout the topic, they will come to understand that historical artefacts help us to understand more about British lives today and in the past.

Class Novel: This term we will be reading a novel, *The Boy at the Back of the Class* by Onjali Q. Raúf is a story about a young refugee boy named **Ahmet**, who joins a new school after fleeing war in Syria. Told through the eyes of one of his classmates, the story follows a group of children as they learn about Ahmet's experiences and decide to help him reunite with his family. It explores themes of **friendship, kindness, courage, refugees and standing up for others.**

Check out our Instagram page:
@missotoolestanneslive

Mathematics

In maths this Term, we will spend time covering these topics in-depth:

- Reasoning with large whole integers
- Integer addition and subtraction
- Line graphs
- Timetables
- Multiplication and Division
- Perimeter and Area

They will also be having fun with numbers!

English

This term the children will be studying the book, 'Curiosity' - a non-fiction book about the NASA Rover exploring Mars. Using this as our vehicle text, the children will begin by writing an exploration narrative followed by a formal mission log in which they will use a wide range of grammar techniques.

Reading is a huge focus for us in Year 5. We will be spending plenty of time reading for pleasure while working hard to develop skills that will give children a deeper understanding of what they are reading and how to decipher new vocabulary. Every day, we will focus on our comprehension skills during whole class guided reading and children will continue to access Accelerated Reader to self-quiz on their reading for pleasure books.

Each day we will have a short spelling lesson and will have the chance to practise handwriting.

Science

Our first topic this half term is Earth and Space. The children will learn to:

- describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- describe the movement of the Moon relative to the Earth.
- describe the Sun, Earth and Moon as approximately spherical bodies.
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Our second topic will be Forces:

- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Things you can do with your child at home:

Please continue to hear your child read regularly at home.

Please ensure your child brings their book to school each day in order to change their books and take their quiz. Ask them questions about what they have read: who was their favourite character? Can they predict what might happen in the next story? Your involvement in your child's reading is important to their progress.

Encourage your child to write for a range of purposes: shopping lists, keep a diary, stories and comics.

Help your child to learn to read the time on both analogue and digital clock (Focus on 5 past and 5 to the hour and 10 past and 10 to the hour). Ensure that your child recognises the different coins and their values. Ask your child to show you the coins they need to buy an item and how much change they should receive from £1, £2, £5 & £10

Children in Year 5 need to know their times tables to 12x12 and the corresponding division facts. Times tables need to be practised a little each day. We will be using TTRockstars and would like children to play at home for at least 5 minutes everyday.

Alternatively, ask your child to put their fists up and show you the times tables chants. Then quiz them randomly.

Please teach your children how to tie their shoelaces. Please support your child to complete their weekly homework sent out on Monday and is due the following Friday.