



# St Edmund's Catholic Primary School



## Year 5 Curriculum Newsletter

### Spring (2025 )

Dear Parents and Carers,

I hope everybody has had a wonderful Christmas holiday, and would like to welcome you all back for the new half term. The next page includes some details about the topics we will be covering over the course of this half term. We will also be taking part in the *Dragons Den* project, details of which will follow.

Please feel free to speak to us about your child's progress or any concerns you may have. Information about what your child will learn this half term is on the reverse of this newsletter.

We look forward to working with you and your child.

Best wishes,  
The Year 5 Team

#### Key Dates:

Key dates including class assemblies, enrichment days / events and coffee mornings can be found on Class Dojo

Trips take place each half term and are planned to support the half termly learning. Separate letters will be sent to inform you of details for upcoming class trips. These are also added to the school's calendar on Class Dojo.

#### PE:

Please ensure your child has the correct PE kit on for school on their timetabled PE days. Children must have a full school PE kit to ensure personal hygiene and safety.

PE Days: Monday and Friday

#### Homework:

Children in Year 5 should spend a set time each day completing homework to ensure good routine. This should include:

Reading their home reading book for 15 minutes each evening (please sign the diary to show this has been completed).

Learning their weekly spellings which will be set on Monday and tested on the following Friday

Learning their times tables to 12 x 12.

Accessing the home learning sites on Doodle.

**Literacy:**

As Writers, we will be focussing primarily on the adventure genre, looking at ways to create excitement and describe action in an impactful way. We will also be writing some information texts later in the half term, focusing on including detailed and clear information, presented in an effective manner.

Our main text this half term will be Robot Girl by Malorie Blackman. After the half term we will read Floodlands by Marcus Sedgwick. We will also look at different non-fiction and poetry texts throughout the term.

**PE:**

Will be covering a range of sports, for this half term it will be Dance and Dodgeball. After the break they will be developing their skills with tag rugby and basketball.

**Computing:**

We will be looking at databases for this half term. This will include learning how to organise data, and present information. In the second half term, we will be working on designing and creating games on Purple Mash.

Useful Vocabulary: arrange, record, statistics, image, texture, animation, playability

**Maths:**

As Mathematicians, we will continue to develop the mental strategies we use to calculate problems quickly.

Our two topics in the first half term are; multiplication and division, and fractions. We will be building on the fractions work completed last half term, as well as developing the children's capacity to multiply numbers of up to 4-digits.

After half-term we will look at; statistics, perimeter and area, and decimals and percentages.

# Year 5 Learning Overview Spring

**History:**

Our History unit this term will focus on Victorian Britain and the Industrial revolution. The focus will be on how Britain changed, and why.

**Geography:**

As Geographers, we will be looking at the planets different sources of water. This will include; locating water sources on a map and learning their names, explaining how rivers are formed, describing the water cycle, investigating the natural resources which can be harvested from the sea, and assessing some of the threats which the world's oceans currently face.

**Science:**

Our science unit before the holiday will focus on properties and changes of different materials. This will include lots of investigations of different processes and properties, such as evaporation, condensation, dissolving and thermal resistance.

After the half term the class will learn about living things and their habitats, including the life cycles of different species of animal.

**Art:**

We will be studying Abstract art this half term. The class will learn about the artist Wassily Kandinsky and have opportunities to use pencil, oil pastels and paints to create artwork inspired by music, emotions and geometric designs.

**DT**

In the second half term we will be working on DT, we will be working to create moving toys.

Any donations of shoe boxes would be welcome!

**Religious Education:**

In RE the class will be exploring the Beatitudes and the great commandment. Our unit "Galilee to Jerusalem" focuses on the life and teachings of Jesus.

Our Catholic Social Teaching value is Solidarity and Peace.

Our big question this half term is: How can living by God's teachings, and the beatitudes, help people make the world a better place?