

A Few Reminders:

PE Kit:

PE lessons will take place on **Mondays** and **Wednesdays**. It is imperative that children come fully prepared with the correct kit. PE kit consists of a white t-shirt and black shorts. All children should have pumps for indoor work and **trainers** for outdoor PE.

Homework:

This will be given out on **Friday** and collected in on **Wednesday**. Homework should be returned on time please and presentation should be the same standard as in school.

Spellings:

Spellings will be given out on **Friday** and tested the following **Monday**. Weekly spellings will match the spelling patterns and strategies your child has covered that week and will be stuck into their homework book.

Reading Books:

It is very important that children are listened to read regularly. Once your child has completed their book they must return it to school to be changed on **Fridays**. Please make it clear in your child's reading record if they have finished or the page number they have read up to. Your child should have their reading book in school every day so we can read with them as often as possible.

Water bottles:

Could all children try to bring a full water bottle each day. It is really important that children stay hydrated throughout the day.

Thank you for your continued support!

Year 5 Spring Term

Miss Grayston



This term we will be learning about:

RE: We are beginning the term by looking at **Inspirational people**. In this unit we will discuss how Jesus came for everyone and reflect on how we can join his mission. We will consider what it means to be a follower of Jesus and how the Beatitudes show us the way to live. We will also learn about the lives of inspirational people and what it means to be a saint. This unit is followed by work about **Reconciliation**. Throughout this unit we will reflect on how our actions have consequences and learn what happens in the Sacrament of Reconciliation. Through this we will learn that God is love and is always ready to forgive.

Each week two different children plan, prepare and lead our class worship. The children choose a theme and related music, gospel readings and prayers. They also plan their own questions and points of reflection for the rest of the class.

Mathematics: The children will refine their skills of place value for numbers within 1,000,000, decimal numbers and negative numbers. They will refine their calculation strategies for all four number operations and continue to work hard to learn the full set of times tables, up to x12. Within our shape and measures they will estimate and compare acute, obtuse and reflex angles. They will also measure and calculate the perimeter of composite rectilinear shapes in cm and m.

English: Our shared class text this term is '**Skellig**' by **David Almond**. We will continue to learn the year 5 grammar skills, specifically relative clauses and modal verbs and adverbs. As we write our own additional chapters and alternative versions of adventure stories based on Skellig there will be many opportunities to apply our grammar and spelling skills.

Science: We will begin with **Earth and Space**, where we will describe and explain the movement of the Earth and other planets relative to the Sun and describe and explain the movement of the Moon relative to the Earth. We will also explore and demonstrate how night and day are created. This unit is followed by a **Changing Materials** unit, where we will compare and group materials based on their properties (solubility, transparency, electrical conductivity, thermal conductivity). We will describe how a material dissolves to form a solution. We will also practically explore how some materials can be separated (through filtering, sieving, and evaporating). We will discover how some changes are reversible and some are not.

This term we will be learning about:

Topic: Our Topic this term is **Earth and Space**. Throughout this topic we will reinforce our science work and further explore the unit of work through links to art, design and technology and computing. Our computing work will explore programming and coding by using the programme of Scratch to create a solar system simulation. We will design and write our own simulation programs and learn how to debug a simulation programme. Throughout our art work we will paint a space themed picture in the style of famous artist Peter Thorpe, using an abstract art background and space feature in the foreground.

Thank you for your hard work to produce some extremely creative and informative posters about Space. These will be a huge help to the children as we begin to explore this topic.

On Thursday 7th February we will be visited by a Planetarium in the school hall and have lots of opportunities to study the movement of the stars and ask lots of questions. There is no charge for this.

PE: This half term we will be working with a Dane coach to produce our own Space themed dances.

Computing: The children will continue to refine their keyboard skills and save and print work. We will then learn about **Algorithms and programming** where the children will complete their solar system simulations. As we move on to study **Information technology** the children will analyse information, evaluate information and understand how search results are selected and ranked.

PSHCE: Through using our weekly '**Statements to live by**', to guide our circle time discussions, the children will learn to understand their uniqueness as made in the image of God and develop self awareness, positive self-esteem and confidence. Our PSHE focus is about how to develop our own mental health and wellbeing. We will also work with D:Side to learn about internet safety.

Music: We will begin with **Our community** (exploring performance) where the children are given opportunities to compose and perform music inspired by their local community, past and present. We will move onto **At the Movies** (exploring composition) where the children explore movie music from 1920s animated films to present day movies.