

Maths: Pupils will begin the year working on place value. They will read, write, order and round numbers up to 1,000,000. They will learn to count backwards and forwards in negative numbers and use these in context. Children will also read Roman numerals to 1000 (M) and recognise years written in Roman numerals. Addition and subtraction skills will be based around increasingly large numbers and using a columnar method. Work on statistics will include completing, reading and interpreting information in tables and graphs including timetables. Pupils will solve number problems and practical problems that involve all of the above.

English:

Reading skills this term will focus on sharing texts and giving opinions; this will include the work of a range of poets. Pupils will also prepare and perform age-appropriate poems. They will learn to distinguish between fact and opinion and to extract key information from texts. Work on inference and deduction skills will continue. Writing will focus on exploring models of persuasion, explanation, poetry and fiction texts. Children will then write their own texts based on these. Grammar skills will include: cohesive devices, using adverbial phrases, sentence structure and punctuation of dialogue.

Art and Design

This term, children will work on painting harvest 'Still Life' pictures and on collage using dried foods, leaves, seeds and recycled materials. This work will be used as part of St Martin's Church Harvest display.

Term 1 Year 5 SPACE



Science: Due to our topic, Space, there will be a greater focus on science this term. Children will learn to:

- describe the Sun, Earth and Moon as approximately spherical bodies
- identify scientific evidence that has been used to support or refute ideas or arguments
- describe the movement of the Earth and other planets relative to the Sun in the solar system and the movement of the Moon relative to the Earth
- use the idea of the Earth's rotation to describe day and night and the apparent movement of the Sun across the sky
- 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 pulleys, levers and gears, allow a smaller force to have a greater effect.

PSHE:

Pupils will explore British values. They will discuss 'being me in Britain'. They will also identify their responsibilities together with rewards and consequences of their actions.

PE:

Children will be doing gymnastics this term and playing netball. They will apply tackling and defending skills in netball and develop flexibility, strength, technique, control and balance in gymnastics.

Music: Children will have the opportunity to learn to play a musical instrument taught by Kent Music. They will play and perform in solo and ensemble contexts, using voices and playing musical instruments with increasing accuracy, fluency, control and expression.

RE:

This term, children will explore Christian values and how they are illustrated by the bible and evident in the lives of Christians.

Modern Foreign Languages:

This year the children will be learning Spanish. Lessons this term will be around basic vocabulary and greetings.

Computing:

Children will be taught the importance of keeping safe on the internet and to understand the opportunities that computer networks offer for communication. They will recognise how to report concerns. They will also use the internet to research this term's topic and appreciate how search results are selected. They will select and use software to create a presentation using this research.

Falcon Class Newsletter Term 1

Falcon Team - Miss Miller, Miss Nevitt and Mrs Vaughan

Firstly, we welcome everyone back following the long summer break. The purpose of this newsletter is to provide you with some key information so that you can support your child's studies in the coming weeks.

Key Skills: It is really important that all children can rapidly recall key facts such as their times tables, number bonds, conversion facts (centimetres in a metre, millilitres in a litre etc.) and this will be a key focus of homework tasks.

Reading: We will be pushing reading this term in Falcon class with a class target of developing better reading habits (reading a variety of text and developing the ability to read for a sustained period of time).

Home Reading: 15 minutes daily reading is expected from all year 5/6 children. Children should be reading a range of good quality texts including fiction and non-fiction texts. Please support your child by reading with them, talking about what they are reading and completing their Home Reading Diary. This should be handed in every **Monday** for monitoring.

Homework Year 5: maths, English and spellings will be given out on a **Fridays** and must be returned by **Thursday** of the following week. There may be additional pieces of topic homework for children to complete and details of these will provided where necessary. We ask that you support your child with their homework as it extends their learning in the classroom: any problems should be discussed with your child's class teacher.

P.E kits: We expect all children to have their PE kit in school during the week. Falcon PE is on a **Monday** afternoon with Miss Hurley-Gale. There will be an additional lesson later in the week with Miss Miller (day to be confirmed).

P.E. kit:

Pupils must wear: a plain white T-shirt or team colour, blue P.E shorts, trainers for all activities, navy blue sweatshirt and tracksuit bottoms (if cold outdoors).

Attendance - We would like to remind you all of the importance of regular attendance at school for your children. Our school aim remains 96% attendance.

Topic news - Our topic this term is **Space**. We are getting off to a great start with a Planetarium Experience on Wednesday 13th September. Children will have opportunities to investigate the solar system and space travel using a variety of sources. Also, to consider whether alien life is fact or fiction and to use this in story writing.