



## English:

During the first couple of weeks, we have a focus on sentence construction: we will be identifying what makes a sentence, how to identify clauses and where punctuation needs to be placed. Afterwards, children will begin our focus text for spring term: *Holes* by Louis Sachar. We will read this together in English lessons as a focus for our written work and to develop comprehension skills. Literacy genres we intend to cover include diary entries, setting descriptions, narrative with integrated dialogue, informal letters, non-chronological reports and poetry.



We will continue to develop reading skills by learning how to skim and scan to find information, make inferences about the text using the evidence we have found, summarise key events, identify themes and make predictions from what has been read or has been implied. English lessons will also cover grammar and punctuation in order to prepare for the SATs tests in May. Corresponding spelling practice will be available on EdShed, which we expect the children to do as part of their homework.

## Maths:

Throughout the term, children will be covering include:

- Decimals
- Fractions, decimals and percentages
- Area, perimeter and volume
- Shape.



In addition to this, we will continue to teach efficient mental maths strategies and we will recap formal calculation methods for addition, subtraction, multiplication and division in order to prepare for SATs tests in May.

**Computing:** This term, children will complete their first programming unit of the year. This unit explores the concept of variables in programming through games in Scratch.



**Music:** Children will be appraising the work of Mendelssohn and developing their improvisation and composition skills. They will also explore and identify the characteristics of film music.

**PE:** This term, outdoor PE will be on Tuesday afternoons, and they will be learning to play hockey and cricket.

Indoor PE will be on Friday afternoons, and they will be learning to play handball and team building.

On these days, children are expected to wear suitable school P.E. kit as stated in the school policy.

**History:** Our spring term topic will be How Did the Maya Civilisation Compare to the Anglo-Saxons? Children will learn when and where the Ancient Maya lived, compare and contrast Anglo-Saxon and Maya houses and the importance of the Maya Gods. We will also design a map of a Mayan city and evaluate the reasons for the decline of the Maya civilisation.



**Geography:** Can I Carry Out an Independent Fieldwork Enquiry? is our spring topic. Children will develop their own enquiry question, determine the best way to collect data and plan a route for a fieldwork trip. Then they will collect their data, analyse it then present their findings.



**Art:** Children will be exploring their photography skills by understanding composition, abstract art through photography, use a range of photography techniques and recreating famous paintings.



**DT:** Navigating the World is our D&T topic. Children will write a design brief, write a program to navigate a device and develop a product concept. They will then develop 3D CAD skills to produce a virtual product then pitch their product to their 'client'.

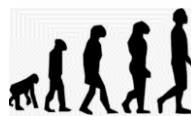
## Science:

Our first topic will be Light. Children will learn about sources of light, how it travels and how we see light. They will demonstrate how light travels in straight lines by planning and carrying out their own enquiries. Children will also explore light reflection and refraction and how we see colour.



We will also begin a topic on Evolution and Inheritance.

They will explore the concept of inheritance and adaptation over time and understand the theories of evolution in plants and animals.



**RE:** In RE, we will be exploring the role of Christian Aid and Islamic Relief asking: Can they change the world?



**PSHE:** In PSHE, we will focus on the themes Economic Wellbeing and Healthy Me. The lessons will involve attitude to money, how to keep it safe, know how to make healthy choices and manage peer pressure.

## Dates for your diary:

Monday 8<sup>th</sup> January: Return to school

9<sup>th</sup> - 12<sup>th</sup> January: Standon Bowers

Thursday 8<sup>th</sup> February: Year 5/6 Disco

12<sup>th</sup> - 18<sup>th</sup> February: Half Term

Thursday 14<sup>th</sup> March: Parent Consultations

Friday 22<sup>nd</sup> March: End of Spring Term - 1pm finish