

Year 7 Autumn 1:1

English

During the first half-term year 7 will be studying the following books:

- "The Rabbits" by John Marsden
- "Pig Heart Boy" by Malorie Blackman
- "Goldfish Boy" by Lisa Thompson

They will sequence the main events in a story; identify main themes in stories; retell stories from a different point of view; identify and describe characters and their motivations; explore story structure; compose pen-portraits of characters; develop their skills of making inferences; create their own stories based on themes from the texts. They will also develop their drafting, proof-reading and editing skills; their independent reading; their understanding and use of vocabulary, grammar and punctuation.

Maths

This half-term year 7 will be investigating different ways to analyse and present data (including graphs, charts, averages, grouped data). Then they will explore fractions, decimals and percentages, consolidating previous learning and mental maths skills, and extending the links between fractions, decimals and percentages. For the rest of the term they will focus on different aspects of calculation: addition, subtraction, multiplication and division; order of operation; developing calculator skills; using ratio and proportion; using positive and negative numbers.

Science

This term in Science, we will learn about cells as the fundamental unit of living organisms, including how to observe, interpret and record cell structure using a light microscope. We will discuss the functions of and be able to identify the cell wall, cell membrane, cytoplasm, nucleus, vacuole, mitochondria and chloroplasts. Pupils will familiarise themselves with the similarities and differences between plant and animal cells. To deepen their understanding pupils will look at the structural adaptations of some unicellular organisms, which live and thrive in our environment.

Geography

During the first half-term year 7 will be exploring the skills we need to be an effective geographer:

- Asking questions about a place.
- Interpreting and using different types of map.
- Comparing oceans and continents.
- Using latitude and longitude, 4- and 6-figure grid references to locate places.
- Using different scales.

Using map symbols.

History

This term, pupils will be studying The Norman Conquest. This will involve exploring what eleventh century England was like, assessing who of the three contenders had the best claim for the English throne. Pupils will then evaluate and analyse different sources about the Battle of Hastings and they will describe what happened there, referring to cause and consequence.

PSHE/RE

In PSHE this half term we will be focusing on emotional wellbeing and how that affects us. We will be recognising what affects our confidence and self-esteem. Being able to describe how resilience can help us in our everyday lives to get a positive outlook on life and have a bounce back attitude. We will also be exploring the different range of emotions and how we people can overcome negative feelings.

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Art/DT	P.E.	Food Technology	Spanish
<p>This term pupils will be studying Still Life. Pupils will observe objects from life recording shape, form, line, tone and texture. Pupils will explore rendering objects to create 3D form and investigate mark-making techniques. Pupils will conclude by creating their own shaded drawing of a large-scale still life.</p>	<p>In P.E. this term we will be completing the gymnastics unit. We will explore 180/360 turns, forward rolls, backward rolls, frog, lank, V stand, candlestick position, headstand and handstand. We will create a routine where we practise moving from one stance to the next. We've also been given a great opportunity where the London Youth Rowing will fortnightly teach rowing strategies and skills.</p>	<p>In Food technology this half term we will be finding out how to prepare and store food so that is safe to eat. We will be making a mixture of products from Homemade pot noodle to chicken skewers using a range of basic skills and techniques with exploring the different tools plus the equipment that we will be using.</p>	<p>During this term, pupils will be identifying the different Spanish-speaking countries on a map. They will recap previous learning and explore Spanish language and culture. Pupils will greet and introduce themselves in Spanish. They will be introduced to verb endings and will be encouraged to use the right form of the verb in their speaking and writing tasks.</p>

