

Year 7 Spring 2:1

English

In the first half term Year 7 will be introduced to the idea that language has developed over time. They will explore the life and works of William Shakespeare through "Macbeth," reading and acting extracts, sequencing the story and describing character motivations. They will explore different ways of telling a story, comparing animation and a musical version and explore how language can be used in different styles – original text, modern language, songs and raps. Throughout the term they will continue to develop their skills of planning, drafting, proof-reading and editing their own work and developing their use of grammar and punctuation.

Maths

In the first half term the pupils will read and write whole numbers up to ten million in figures and words. They will round decimals to one decimal place and multiply and divide integers by 10, 100 and 1000 and explain the effect.

They will identify calculator keys for negative number input, sign change, squares and square roots. They will recap multiplication facts and identify and recall square numbers. They will apply simple divisibility tests. The pupils will then simplify simple linear equations by collecting like terms; they will construct expressions from worded descriptions, using addition, subtraction and multiplication. They will substitute positive integers into simple formulae. They will generate and plot coordinates that satisfy a simple linear rule.

Science

Pupils will be able to name a wide variety of materials, explaining that all materials are made from atoms. Pupils will distinguish between elements and other materials, describing how each element is made up of one sort of atom. Pupils will be introduced to the periodic table and recognise the symbols of some elements. Pupils will use secondary resources to research some characteristics/properties of some elements, classifying materials between elements and non-elements. Pupils will identify elements in a compound or molecule and calculate how many atoms of each element are found in particular compounds.

Geography

Using the topic "What is an economy?" pupils will examine the concept of economy, employment sectors and the employment structure of a country. They will explore the farm as an economic system and investigate location factors for a factory. They will explore how manufacturing in the UK has changed. They will investigate a location using OS maps and aerial photos and they will investigate why the tertiary sector in the UK is growing.

History

In this term, pupils will be studying 'Feudalism, Life and Religion in the Middle Ages'. This will involve understanding the role of religion on everyday life. Pupils will explain why some men became monks and some women became nuns, and what their daily life involved. They will then examine why the Pope ordered the Crusades, evaluating a number of different routes to the Holy Land. Pupils will end evaluating how life in Europe changed and improved after contact with the Muslim world.

PSHE/RE

In PSHE this term we will be exploring 'faith' and 'values' and where they come from. We will be thinking around what faith is and what that can mean to someone and people we have faith in. We will be exploring what are our values and how they influence and exploring 'changemakers'. We will be studying different religions and the reasons for belief. We will be exploring what being healthy means to them and how daily routines that help us to keep healthy and stop infections. We will be looking in greater depth in the areas of what makes up a balanced diet, daily water intake, getting enough sleep, how much exercise do we need, personal hygiene routines and the risks of drugs, alcohol and tobacco to our health.

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Art/DT	PE	Horticulture	Food Technology
<p>This term pupils will be studying Wassily Kandinsky. Pupils will listen to music and think about how sound can be translated into visual shapes, colour and line. Pupils will explore making a hanging that reflects the music they have listened to. Pupils will conclude by creating a hanging sculpture from their design.</p>	<p>In the first part of the Spring term, we will focus on basketball invasion games, developing our skills, resilience and teamwork. In the second half of the Spring term, we will focus on football skills games, developing our striking, fielding, attacking and defending skills.</p>	<p>In Horticulture this term we will re-cap the allotment rules. We will learn how to care for vegetable beds during the winter including how to use horticultural fleece and cloches. We will learn how to clean garden tools and safety equipment and how to oil and sharpen a selected gardening tool e.g., garden spade. We will prepare for and take part in the RSPB Big School Bird Watch, sow early seeds in heated propagators and prepare for a potato crop on the allotment.</p>	<p>In Food Technology this half term we will be exploring the links between illness and a poor diet throughout life. The key areas we will be looking into are obesity, coronary heart disease (CHD), diabetes, anorexia and tooth decay. As well as looking at these areas we will be cooking a range of products including stir-fry, vegetarian meals and pizzas.</p>