



Highcliffe
Primary School

Year 6 Spring Term Curriculum Map



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MATHS

In Maths this term, we will be continuing to build and strengthen our knowledge of calculation strategies, consolidating our use of addition, subtraction, multiplication, division, place value and number. We will also be studying decimals, building understanding of their place value, rounding decimals and calculating with them. We will learn about percentages and study the links between fractions, decimals and percentages.

ENGLISH

Our focus in English this term will be on structuring and writing narratives, non-fiction texts such as informational reports, formal and informal letters and poetry. We will continue to enhance our knowledge of grammatical concepts and will focus on ensuring we write coherently and with precise grammar, punctuation and vocabulary. We will work hard to edit and improve our own writing to ensure this precision.

SCIENCE

Our science topics for the spring term are Living Things; Animals, including Humans; and Electricity. We will learn how microorganisms can be helpful and harmful and what conditions help them to grow, how the circulatory system works with other bodily systems and transports nutrients, oxygen and water in our blood and how the heart powers this system. We will also learn about how circuits are connected to carry current and what functions different elements of a circuit perform.

KEY TEXTS

The key texts we will be using to support our curriculum this term are:

Holes (Louis Sachar)

Macbeth (William Shakespeare)

HISTORY

In history during the second half of Spring, we will be learning about crime and punishment in Britain through time. We will study how the Romans, Anglo-Saxons, Tudors and Victorians punished criminals, their laws and what they considered to be criminal, and how these compare to modern British laws, crimes and punishments.



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PE

We will begin our PE learning with studying the team invasion game of basketball, where we will practise shooting techniques, passing, defensive strategies and team play. We will also build our skills in tennis, practising racquet and ball control, focusing on the ball, stance and various hitting techniques. We will also practise the rules of tennis and match play.

Spiritual, moral, social and cultural development (SMSC) – RE/PSHE

During our PSHE lessons, we will be looking at how the media can influence people, including ourselves. We will learn about how online experiences can impact wellbeing, how to keep personal information safe whilst online, how to recognise fake news, reporting information that is inappropriate or upsetting and how online gaming is addictive and how it may often have hidden costs.

MUSIC

In music, we will be recapping our knowledge of rhythm by listening, and finding the tempo of, different genres of music.

Throughout the term, we will study melodic phrases and how music brings us together.

ART/DT

In our Art unit this term, we will be linking to our learning around South America to build our understanding of its culture. We will study the murals of Diego Riviera and the self-portraits of Frida Kahlo to inspire our own self-murals in these styles.

Our DT work will also be Latin-American inspired, where we will create a recipe for and make our own vegetarian tacos.

COMPUTING

In our computing lessons, we will continue to build on our previous learning about online safety. We will also study variables in computer games, learning about real-world changeable variables and experimenting with programming of game elements, such as a scoreboard, before designing a game with chosen variables. We will also learn about the creation and use of spreadsheets to manage data.

Geography

This term, our geography learning will focus on South America, specifically Brazil. We will look at: the human and physical geography of this vibrant and fascinating country; the Amazon Rainforest and its importance to Brazil and the world; the economy of Brazil including its trade, tourism and the impact on the population, including the indigenous people of the Amazon; and how Brazil has changed over time. We will compare much of this learning with our knowledge of Britain, contrasting the two countries.