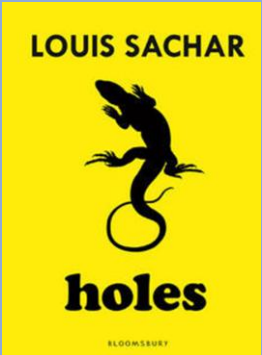

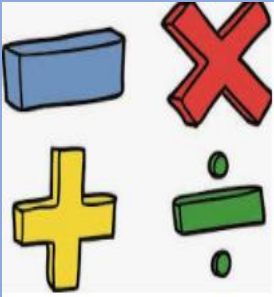


Year 6- Mrs Sewell and Mrs Cook	Spring Term 2025-2026 Misty Mountains and Winding Rivers		
<p>English</p>  	<p>Spring 1 - Novel: Holes by Louise Sachar</p> <p><i>Daily Guided Reading activities</i></p> <p><i>Spring 1 – focus on fiction writing</i></p> <ul style="list-style-type: none"> • <i>Description (Camp Green Lake)</i> • <i>Drama – Now Press Play</i> • <i>Introducing a new character</i> • <i>Explanation (Science Link)</i> <p>Spring 2 - Novel: Malamander by Thomas Taylor</p> <p><i>Spring 2 – focus on non-fiction writing</i></p> <ul style="list-style-type: none"> • <i>Informal letter</i> • <i>Formal letter</i> • <i>Continuing a narrative</i> • <i>Persuasive writing</i> 	<p>Maths</p> 	<p>Algebra</p> <ul style="list-style-type: none"> • <i>use simple formulae</i> • <i>generate and describe linear sequences</i> • <i>express missing numbers algebraically</i> • <i>find pairs of numbers that satisfy an equation with two unknowns</i> <p>Fractions, Decimals and Percentages</p> <ul style="list-style-type: none"> • <i>calculate decimal fraction equivalents</i> • <i>identify the value of each digit in numbers given to three decimal places</i> • <i>multiply one-digit numbers with up to two decimal places by whole numbers</i> • <i>use equivalences between simple fractions, decimals and percentages.</i> • <i>solve problems involving the calculation of percentages and use for comparison</i> <p>Measures</p> <ul style="list-style-type: none"> • <i>Area and perimeter; especially triangles and parallelograms.</i> • <i>Volume; especially cuboids</i> <p>Statistics</p> <ul style="list-style-type: none"> • <i>line graphs, dual bar graphs, pie charts</i> • <i>the Mean</i> <p>Geometry</p> <ul style="list-style-type: none"> • <i>Measure and classify angles</i> • <i>Angles in triangles, quadrilaterals and polygons</i> • <i>Circles</i> • <i>Nets of 3D shapes</i> <p>Position And Direction</p> <ul style="list-style-type: none"> • <i>Plot in 4 quadrants</i> • <i>Coordinate problems</i> • <i>Translations and reflections</i>

SCIENCE







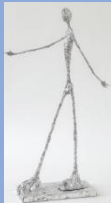

Animals including Humans

- *identify and name the main parts of the human circulatory system*
- *name the three types of blood vessel*
- *describe the functions of the heart, blood vessels and blood*
- *know that nutrients and water are transported around the body*
- *recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function*
- *investigate and understand that heart size and speed relates to the age, fitness and activity and can be improved*
- *describe the ways in which nutrients and water are transported within animals, including humans*
- *identify aspects of a diet that are healthy and unhealthy and the impact diet can have on the human body*
- *identify how drugs impact on the way the human body functions and understand that certain drugs can have a positive effect in the form of medicine*

GEOGRAPHY



- *To know and locate the mountain ranges and the rivers flowing through the Alps, Andes, Himalayas, Rocky Mountains, Ural Mountains, Atlas, Snowy Mountains and the highest peak.*
- *To know and locate waterfalls: Angel Falls, Niagara Falls, Victoria Falls, Gaping Hill*
- *To know and locate the mountain ranges in the UK: Cairngorms, Snowdonia, Pennines, Grampian, etc.*
- *To know and locate source and mouth of UK rivers: Severn, Thames, Trent, Dee (Scotland), Wye and Bann*
- *To know that there are five main types of mountains and how they are formed.*
- *To know the climate, weather and landscape of Mount Everest and the danger that it poses to climbers*
- *To know who were Edmund Hillary and Tensing Norgay and that they climbed to the top of Everest.*
- *To understand the key features of an OS map of Snowdon including: compass direction, the key, four and six-figure grid references, grid squares, scale.*
- *To know and understand how rivers are formed and the importance of the water cycle.*
- *To know and understand that the features a river and the surrounding landscape change from source to mouth*
- *To know and understand the factors that cause rivers to flood and that Lincolnshire is prone to flooding (know the reasons why)*

<p>PE</p> 	<p>Gymnastics Working collaboratively in pairs to create a matching and mirroring sequence.</p> <p>Netball Developing skills in passing, receiving, shooting, defending and attacking.</p>	<p>COMPUTING</p> 	<p>Variables in games</p> <ul style="list-style-type: none"> Exploring variables when designing and coding a game <p>Introduction to spreadsheets</p> <ul style="list-style-type: none"> Answering questions by using spreadsheets to organise and calculate data
<p>PSHE</p> 	<p>Dreams and Goals</p> <ul style="list-style-type: none"> Personal goals, in and out of school Success criteria Emotions in success Making a difference in the world Motivation Recognising achievements Compliments <p>Healthy Me</p> <ul style="list-style-type: none"> Taking personal responsibility How substances affect the body Exploitation, including 'county lines' and gang culture Emotional and mental health Managing stress 	<p>RE</p> 	<p>Is anything ever eternal? – Christianity</p> <ul style="list-style-type: none"> Looking at concepts of everyday life and evaluating if they are eternal? Eg, celebrities, memories, truth, love. Studying a Christian wedding and the promises made – symbolism of the ring. Does love last forever? Bible references studied in relation to this question. Christian teachings in the commandments and Christians' belief in Heaven. Is going to Heaven a Christian's only motivation for doing good things?
<p>ART</p> 	<p>Wire sculpture</p> <ul style="list-style-type: none"> Study of Alberto Giacometti Sketching of body positions that give the impression of certain emotions Children use Paverpol, craft paper, tissue paper, paper towels, newspaper or other recycled paper to create sculpture. Children will coat the paper with matte black acrylic paint. 	<p>Design and Technology</p> 	<p>Electrical Systems- More complex switches and Circuits-</p> <p>Working with the DT Lead from Bourne Grammar School, the children will be using their knowledge of electricity circuits from last year to design and make a small torch.</p>

MUSIC



Dynamics, pitch and texture (Fingal's cave)

- Engage in discussion about the sounds of an orchestral piece.
- Have a selection of varied vocabulary in response to what they hear.
- Change dynamics and pitch, differentiating between the two.
- Take the role of conductor or follow a conductor.
- Change texture within their group improvisation and talk about its effect.
- Create a graphic score to represent sounds.
- Follow the conductor to show changes in pitch, dynamics and texture.

MFL



Do you have a pet?



My Home



Additional information

PE days

Tuesday and Thursday

Homework

Maths homework is sent home every Wednesday, to be handed in the following Wednesday

Learning project homework should be sent into school on the last Monday of every term.

Daily reading

Regular TTRS practise (4 or 5 times a week) PLEASE ASK YOUR CHILD WHICH TIMES TABLES THEY ARE LEARNING FOR THEIR CURRENT CHALLENGE.