

West Bridgford Junior School
 Year 4 Term Autumn 2 2025-2026
 Medium Term Plan



Topic: River Deep, Mountain High

	Week 1 03.11.25 INSET 3.11	Week 2 10.11.25 PPA	Week 3 17.11.25	Week 4 24.11.25 PPA	Week 5 01.12.25	Week 6 08.12.25 PPA	Week 7 15.12.25
English	<p>Reading: Mountains: Ben Nevis</p> <ul style="list-style-type: none"> • Retrieval • Explore New Vocabulary • Develop Fluency <p>Writing to Inform: Explanation Text Identify features & structure Time Adverbials Subordinating Conjunctions</p>	<p>Reading: The Water Cycle</p> <ul style="list-style-type: none"> • Retrieval • Explore New Vocabulary • Develop Fluency <p>Writing to Inform: Explanation Text Slow write – sentence types Write explanation text about the water cycle – introduction and evaporation</p>	<p>Reading Mountains: Mount Everest</p> <ul style="list-style-type: none"> • Retrieval • Explore New Vocabulary • Develop Fluency <p>Writing to Inform: Explanation Text Write explanation text about the water cycle- Condensation and precipitation</p>	<p>Assessment Week Mountains: European Mountain Ranges</p> <ul style="list-style-type: none"> • Retrieval • Explore New Vocabulary • Develop Fluency <p>Writing to Inform: Explanation Text Write explanation text about the water cycle- Accumulation and conclusion Edit and publish</p>	<p>Reading Mountaineers: Biographies</p> <ul style="list-style-type: none"> • Retrieval • Explore New Vocabulary • Develop Fluency <p>Writing to Inform: A Biography Identify features and structure Notetaking Sentence Level Work</p>	<p>Reading: Famous Mountaineers: Non-Fiction Texts</p> <ul style="list-style-type: none"> • Retrieval • Explore New Vocabulary • Develop Fluency <p>Writing to Inform: A Biography Write, edit & publish biography about Edmund Hillary, Tensing Norgay or Junko Tabei</p>	<p>Reading: Famous Mountaineers: Non-Fiction Texts</p> <ul style="list-style-type: none"> • Retrieval • Explore New Vocabulary • Develop Fluency

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Maths	<p>Addition and Subtraction:</p> <p>Subtract two 4-digit numbers including exchanges Efficient subtraction</p> <p>Arithmetic Skills</p>	<p>Addition and Subtraction:</p> <p>Estimating answers Checking strategies</p> <p>Measurement - Area What is area?</p> <p>Arithmetic Skills</p>	<p>Multiplication and Division</p> <p>Multiples of 3 Multiply & divide by 6 Multiply & divide by 9 3, 6 and 9 times tables</p> <p>Arithmetic Skills</p>	<p>Multiplication and Division Multiply & divide by 7 7 times table & division facts</p> <p>Measurement - Area Finding area by counting squares</p> <p>Arithmetic Skills</p>	<p>Assessment Week</p> <p>Multiplication and Division 11 times table & division facts 12 times table & division facts</p>	<p>Multiplication and Division Multiplying by 1 and 0 Divide a number by 1 and itself Multiplying 3 numbers</p> <p>Measurement - Area Making shapes</p> <p>Arithmetic Skills</p>	<p>Consolidation</p> <p>Reasoning and Problem-Solving Activities Winter-themed challenges</p>
Science	<p>Electricity Which common appliances run on electricity? How can we make a bulb light up?</p>	<p>Electricity How do I construct a simple series electrical circuit? Identify and name the basic parts of a simple electrical circuit, and use universal symbols to draw a circuit diagram</p>	<p>Electricity What will happen to the bulb if I break the circuit? (Identify whether or not a lamp will light in a simple series circuit based on whether or not the lamp is part of a complete loop with a battery)</p>	<p>Electricity How can I turn a bulb on or off on my circuit? Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit</p>	<p>Electricity What makes an effective switch? Recognise some common conductors and insulators, and associate metals with being good conductors</p>	<p>STEM Day</p> <p>Electricity Can I use my knowledge of circuits to make a Christmas lantern?</p>	<p>Electricity Can I use my knowledge of circuits to make a Christmas lantern?</p>
Computing	<p>Data Handling Investigating Weather To log data taken from online sources in a spreadsheet.</p>	<p>Data Handling Investigating Weather To design a weather station.</p>	<p>Data Handling Investigating Weather To design an automated machine to respond to data.</p>	<p>Data Handling Investigating Weather To understand how weather forecasts are made.</p>	<p>Data Handling Investigating Weather To use tablets to present a weather forecast</p>	<p>Data Handling Investigating Weather Investigating weather assessment</p>	-

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Geography		<p>River Deep, Mountain High Mountain Explorer Workshop</p>	<p>River Deep, Mountain High What is a mountain?</p> <p>UK mountains: Use symbols, a key and contour lines to locate key areas of higher ground in the UK.</p> <p>Use a map to find and describe key features of mountains</p>	<p>River Deep, Mountain High Can we name mountain ranges from across the world?</p> <p>Use a map to find the key mountain ranges of the world.</p>	<p>River Deep, Mountain High What are the key features of a mountain range?</p>	<p>River Deep, Mountain High How are mountains made?</p> <p>Identify different types of mountains.</p> <p>Identify, describe and explain the formation of different mountain types</p>	<p>River Deep, Mountain High What is mountainous climate like?</p> <p>Collect and analyse weather data</p> <p>Describe how the climate changes at different altitudes and how this affects wildlife</p>
DT				<p>Design and Make a Christmas Lantern: Look at lanterns and what features they need Consider design templates</p>	<p>Design and Make a Christmas Lantern: Make the lantern's outer shell</p>	<p>Design and Make a Christmas Lantern: Create a circuit to go inside the lantern including a switch Fit the circuit to the lamp Review design: what worked well, what would I improve?</p>	
RE		<p>Religion, Family, Community and Worship How do Hindu families practise their faith?</p>	<p>Religion, Family, Community and Worship Find out about Hindu gods and goddesses</p>	<p>Religion, Family, Community and Worship What are the meanings of some Hindu festivals? (Diwali)</p>	<p>Religion, Family, Community and Worship What are the meanings of some Hindu festivals? (Holi)</p>	-	-

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PE	Netball Tournament	Indoor: Dance with Rattle and Roll Outdoor: Basketball Dribbling to keep control and possession of ball	Indoor: Dance with Rattle and Roll Outdoor: Basketball Bounce and chest pass	Indoor: Dance with Rattle and Roll Outdoor: Basketball Passing and dribbling to create space	Indoor: Dance with Rattle and Roll Outdoor: Basketball Attacking and shooting	Indoor: Dance with Rattle and Roll Outdoor: Basketball Marking and defending	Indoor: Dance with Rattle and Roll Outdoor: Basketball Tournament
	This Little Light of Mine Move to a jazz-styled piece. Learn Part 1 of the song <i>I Wanna Sing Scat</i> . Refine our singing by paying attention to the phrasing, articulation, and annunciating the words. Perform for a video recording.	This Little Light of Mine Play a bass part along with the song. Make up a rhythmic ostinato to accompany the song. Try to play together the bass and rhythmic parts along with the backing track and the singing.	This Little Light of Mine Listen to Bobby McFerrin guide people through singing the notes of the pentatonic scale. Improvise using notes of the scale and introduce a 'blue note' to our improvisations. Practise singing <i>This Little Light of Mine</i> .	This Little Light of Mine Learn more about Sister Rosetta Tharpe. Improvise on tuned percussion instruments using the pentatonic scale. Create our own arrangement of <i>This Little Light of Mine</i> .	Christmas Production Songs	Christmas Production Songs	-

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PSHE	<p>Family Links, Religious Views and Diversity</p> <p>To know and understand that the make-up of family units can differ</p>	<p>Anti-Bullying Week</p> <p>Reactions, self-worth and resilience</p> <p>To know what bullying is and strategies to manage</p>	<p>Family Links, Religious Views and Diversity</p> <p>To understand and appreciate the range of different cultures and religions represented in school</p>	<p>Family Links, Religious Views and Diversity</p> <p>To learn about the need for tolerance for those of different faiths and beliefs</p>	<p>Gender Stereotype</p> <p>To know and understand the terms discrimination and stereotype</p>	<p>Gender Stereotype</p> <p>To challenge stereotypes in relation to gender and work</p>	-
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