

West Bridgford Junior School  
 Year 4 Term Autumn 2 2024-2025  
 Medium Term Plan



Topic: River Deep, Mountain High

	Week 1 04.11.24	Week 2 11.11.24	Week 3 18.11.24	Week 4 25.11.24	Week 5 02.12.24	Week 6 09.12.24	Week 7 16.12.24
English	<p><b>Reading: Mountains: Non-Fiction Texts</b></p> <ul style="list-style-type: none"> <li>• Retrieval</li> <li>• Explore New Vocabulary</li> <li>• Develop Fluency</li> </ul> <p><b>Writing to Inform: Explanation Text</b> Identify features &amp; structure</p>	<p><b>Reading: Mountains: Non-Fiction Texts</b></p> <ul style="list-style-type: none"> <li>• Retrieval</li> <li>• Explore New Vocabulary</li> <li>• Develop Fluency</li> </ul> <p><b>Writing to Inform: Explanation Text</b> Write, edit &amp; publish explanation text about the water cycle.</p>	<p><b>Reading Mountains: Non-Fiction Texts</b></p> <ul style="list-style-type: none"> <li>• Retrieval</li> <li>• Explore New Vocabulary</li> <li>• Develop Fluency</li> </ul> <p><b>Writing to Inform: Explanation Text</b> Write, edit &amp; publish explanation text about the water cycle.</p>	<p><b>Assessment Week</b></p> <p><b>Writing to Inform: Explanation Text</b> Time Adverbials Subordinating Conjunctions</p>	<p><b>Reading Mountains: Non-Fiction Texts</b></p> <ul style="list-style-type: none"> <li>• Retrieval</li> <li>• Explore New Vocabulary</li> <li>• Develop Fluency</li> </ul> <p><b>Writing to Inform: A Biography</b> Identify features and structure Notetaking Sentence Level Work</p>	<p><b>Reading: Famous Mountaineers: Non-Fiction Texts</b></p> <ul style="list-style-type: none"> <li>• Retrieval</li> <li>• Explore New Vocabulary</li> <li>• Develop Fluency</li> </ul> <p><b>Writing to Inform: A Biography</b> Write, edit &amp; publish biography about Edmund Hillary, Tensing Norgay or Junko Tabei</p>	<p><b>Reading: Famous Mountaineers: Non-Fiction Texts</b></p> <ul style="list-style-type: none"> <li>• Retrieval</li> <li>• Explore New Vocabulary</li> <li>• Develop Fluency</li> </ul>

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Maths	<p><b>Addition and Subtraction:</b>            Subtract two 4-digit numbers including exchanges            Estimating answers            Checking strategies</p> <p>Arithmetic Skills</p>	<p><b>Measurement - Area</b>            What is area?            Finding area by counting squares            Making shapes            Comparing areas</p> <p>Arithmetic Skills</p>	<p><b>Multiplication and Division</b>            Multiples of 3            Multiply &amp; divide by 6            Multiply &amp; divide by 9            3, 6 and 9 times tables</p> <p>Arithmetic Skills</p>	<p><b>Multiplication and Division</b>            Multiply &amp; divide by 7            7 times table &amp; division facts</p> <p>Arithmetic Skills</p>	<p><b>Assessment Week</b>  <b>Multiplication and Division</b>            11 times table &amp; division facts            12 times table &amp; division facts</p>	<p><b>Multiplication and Division</b>            Multiplying by 1 and 0            Divide a number by 1 and itself            Multiplying 3 numbers</p> <p>Arithmetic Skills</p>	<p><b>Consolidation</b>  <b>Reasoning and Problem-Solving Activities</b>            Winter-themed challenges</p>
Science	<p><b>Electricity</b>            Which common appliances run on electricity?            How can we make a bulb light up?</p>	<p><b>Electricity</b>            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><b>Electricity</b>            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><b>Electricity</b>            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><b>Electricity</b>            What makes an effective switch?            Recognise some common conductors and insulators, and associate metals with being good conductors</p>	<p><b>Stem Day</b></p>	<p><b>Electricity</b>            Can I use my knowledge of circuits to make a Christmas lantern?</p>
Computing	<p><b>Data Handling Investigating Weather</b>            What is the Weather?</p>	<p><b>Data Handling Investigating Weather</b>            What is the Weather?</p>	<p><b>Data Handling Investigating Weather</b>            Weather Stations</p>	<p><b>Data Handling Investigating Weather</b>            Extreme Weather</p>	<p><b>Data Handling Investigating Weather</b>            Satellites and Forecasts</p>	<p><b>Data Handling Investigating Weather</b>            Presenting Forecasts</p>	-

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Geography	<p><b>Rivers:</b> How is West Bridgford protected by flood defences?</p> <p>Fieldwork experience at River Trent with Environment Agency.</p>	<p><b>River Deep, Mountain High</b> Mountain Explorer Workshop</p>	<p><b>River Deep, Mountain High</b> 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><b>River Deep, Mountain High</b> 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><b>River Deep, Mountain High</b> What are the key features of a mountain range?</p>	<p><b>River Deep, Mountain High</b> 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><b>River Deep, Mountain High</b> 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>
Art	<p><b>Drawing and Sketching:</b> Combine drawing techniques to create a landscape inspired Jen Aranyi</p>	-	-	-	-	-	-
DT	-	-	-	<p><b>Design and Make a Christmas Lantern:</b> Look at lanterns and what features they need Consider design templates</p>	<p><b>Design and Make a Christmas Lantern:</b> Make the lantern's outer shell</p>	<p><b>Design and Make a Christmas Lantern:</b> 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>	

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RE	<p><b>The Journey of Life</b>          How do Hindus, Muslims and Christians celebrate weddings?</p>	<p><b>The Journey of Life</b>          What do Hindus, Muslims and Christians believe about the afterlife?</p> <p><b>Religion, Family, Community and Worship</b>          How do Hindu families practise their faith?</p>	<p><b>Religion, Family, Community and Worship</b>          Find out about Hindu gods and goddesses</p> <p><b>Religion, Family, Community and Worship</b>          What are the meanings of some Hindu festivals? (Diwali)</p>	<p><b>Religion, Family, Community and Worship</b>          What are the meanings of some Hindu festivals? (Holi)</p>	-	-	-
PE		<p><b>Indoor: Dance with Rattle and Roll</b></p> <p><b>Outdoor: Basketball</b>          Dribbling to keep control and possession of ball</p>	<p><b>Indoor: Dance with Rattle and Roll</b></p> <p><b>Outdoor: Basketball</b>          Bounce and chest pass</p>	<p><b>Indoor: Dance with Rattle and Roll</b></p> <p><b>Outdoor: Basketball</b>          Passing and dribbling to create space</p>	<p><b>Indoor: Dance with Rattle and Roll</b></p> <p><b>Outdoor: Basketball</b>          Attacking and shooting</p>	<p><b>Indoor: Dance with Rattle and Roll</b></p> <p><b>Outdoor: Basketball</b>          Marking and defending</p>	<p><b>Indoor: Dance with Rattle and Roll</b></p> <p><b>Outdoor: Basketball</b>          Tournament</p>

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Music	<p><b>This Little Light of Mine</b></p> <p>Move to a jazz-styled piece.</p> <p>Learn Part 1 of the song <i>I Wanna Sing Scat</i>.</p> <p>Refine our singing by paying attention to the phrasing, articulation, and annunciating the words.</p> <p>Perform for a video recording.</p>	<p><b>This Little Light of Mine</b></p> <p>Play a bass part along with the song.</p> <p>Make up a rhythmic ostinato to accompany the song.</p> <p>Try to play together the bass and rhythmic parts along with the backing track and the singing.</p>	<p><b>This Little Light of Mine</b></p> <p>Listen to Bobby McFerrin guide people through singing the notes of the pentatonic scale.</p> <p>Improvise using notes of the scale and introduce a 'blue note' to our improvisations.</p> <p>Practise singing <i>This Little Light of Mine</i>.</p>	<p><b>This Little Light of Mine</b></p> <p>Learn more about Sister Rosetta Tharpe.</p> <p>Improvise on tuned percussion instruments using the pentatonic scale.</p> <p>Create our own arrangement of <i>This Little Light of Mine</i>.</p>	<p><b>Christmas Production Songs</b></p>	<p><b>Christmas Production Songs</b></p>	-
PSHE	<p><b>Well-Being Window</b> Mindfulness Sessions</p>	<p><b>Well-Being Window</b> Mindfulness Sessions</p>	<p><b>Well-Being Window</b> Mindfulness Sessions</p>	<p><b>Well-Being Window</b> Mindfulness Sessions</p>	<p><b>Well-Being Window</b> Mindfulness Sessions</p>	<p><b>Well-Being Window</b> Mindfulness Sessions</p>	-