



# Year 8 Geography – Flooding and the River Calder – Summer Term 1 – KNOWLEDGE ORGANISER

Year group: Year 8		Unit: Flooding and the River Calder		Date (from and to): 12 <sup>th</sup> April to 28 <sup>th</sup> May	
Week beginning:	Big question / concept:	Learning intentions:	Resources		
			Offline:	Online including links on how to access these:	
12 <sup>th</sup> April	Where does the River Calder go?	<ul style="list-style-type: none"> <li>Define key river terms such as source and mouth and identify these on a map of the River Calder.</li> <li>Describe the course and long profile of the River Calder.</li> </ul>	'Progress in Geography – Key Stage 3' Textbook. <ul style="list-style-type: none"> <li>Read pages 102-103 and complete the 'Activities' at the bottom of the page.</li> </ul>	Check on Microsoft Teams (Year 8 Geography Team) for Lesson PowerPoints and other resources prepared by Westborough Teachers  Oak National Academy: <a href="https://classroom.thenational.academy/units/rivers-6ba1/Lesson1">https://classroom.thenational.academy/units/rivers-6ba1/Lesson1</a>  BBC Bitesize: <a href="https://www.bbc.co.uk/bitesize/guides/z4bk7ty/revision/2">https://www.bbc.co.uk/bitesize/guides/z4bk7ty/revision/2</a>	
19 <sup>th</sup> April	How does the River Calder change?	<ul style="list-style-type: none"> <li>Describe the cross section of the river at different stages.</li> <li>Compare the features of the stages of the River Calder.</li> <li>Explain how and why land use changes as the river moves downstream.</li> </ul>	'Progress in Geography – Key Stage 3' Textbook. <ul style="list-style-type: none"> <li>Read pages 108-109 and complete the 'Activities' at the bottom of the page.</li> </ul>	Check on Microsoft Teams (Year 8 Geography Team) for Lesson PowerPoints and other resources prepared by Westborough Teachers  Oak National Academy: <a href="https://classroom.thenational.academy/units/rivers-6ba1/Lessons2and4">https://classroom.thenational.academy/units/rivers-6ba1/Lessons2and4</a>  BBC Bitesize: <a href="https://www.bbc.co.uk/bitesize/guides/z4bk7ty/revision/2">https://www.bbc.co.uk/bitesize/guides/z4bk7ty/revision/2</a>	
26 <sup>th</sup> April	What happens when it rains?	<ul style="list-style-type: none"> <li>Define key hydrological cycle terms such as interception and infiltration.</li> <li>Describe the key features of a hydrograph.</li> </ul>	'Progress in Geography – Key Stage 3' Textbook. <ul style="list-style-type: none"> <li>Read pages 104-105 and complete the 'Activities' at the bottom of the page.</li> </ul>	Check on Microsoft Teams (Year 8 Geography Team) for Lesson PowerPoints and other resources prepared by Westborough Teachers  Oak National Academy: <a href="https://classroom.thenational.academy/units/rivers-6ba1/Lesson3">https://classroom.thenational.academy/units/rivers-6ba1/Lesson3</a>  BBC Bitesize: <a href="https://www.bbc.co.uk/bitesize/guides/z4bk7ty/revision/1">https://www.bbc.co.uk/bitesize/guides/z4bk7ty/revision/1</a>	
3 <sup>rd</sup> May	Why do some rivers flood?	<ul style="list-style-type: none"> <li>State some of the human and physical causes of river flooding.</li> <li>Explain the likelihood of an area flooding based on its human and physical characteristics.</li> </ul>	'Progress in Geography – Key Stage 3' Textbook. <ul style="list-style-type: none"> <li>Read pages 104-105 and complete the 'Activities' at the bottom of the page.</li> </ul>	Check on Microsoft Teams (Year 8 Geography Team) for Lesson PowerPoints and other resources prepared by Westborough Teachers  Oak National Academy: <a href="https://classroom.thenational.academy/units/rivers-6ba1/Lesson9">https://classroom.thenational.academy/units/rivers-6ba1/Lesson9</a>  BBC Bitesize: <a href="https://www.bbc.co.uk/bitesize/guides/zg4tfrd/revision/1">https://www.bbc.co.uk/bitesize/guides/zg4tfrd/revision/1</a>	

10 <sup>th</sup> May	What happened to the Calder in 2015?	<ul style="list-style-type: none"> <li>• Explain the causes, impacts and responses to the Boxing Day floods in 2015.</li> </ul>	<p>'Progress in Geography – Key Stage 3' Textbook.</p> <ul style="list-style-type: none"> <li>• Read pages 116-117 and complete the 'Activities' at the bottom of the page.</li> </ul>	<p>Check on Microsoft Teams (Year 8 Geography Team) for Lesson PowerPoints and other resources prepared by Westborough Teachers</p> <p>Oak National Academy:  <a href="https://classroom.thenational.academy/units/ivers-6ba1/Lessons%2011%20and%2012">https://classroom.thenational.academy/units/ivers-6ba1/Lessons 11 and 12</a></p> <p>Cool Geography:  <a href="https://www.coolgeography.co.uk/A-level/AQA/Year%2012/Rivers_Floods/Flooding/York%20Flooding.htm">https://www.coolgeography.co.uk/A-level/AQA/Year%2012/Rivers_Floods/Flooding/York%20Flooding.htm</a></p>
17 <sup>th</sup> May	How can we manage flooding?	<ul style="list-style-type: none"> <li>• State the difference between hard and soft engineering.</li> <li>• Describe some strategies which can be used to manage river flooding.</li> <li>• Evaluate and explain the best strategy to protect the River Calder in Dewsbury from future flood events.</li> </ul>	<p>'Progress in Geography – Key Stage 3' Textbook.</p> <ul style="list-style-type: none"> <li>• Read pages 118-119 and complete the 'Activities' at the bottom of the page.</li> </ul>	<p>Check on Microsoft Teams (Year 8 Geography Team) for Lesson PowerPoints and other resources prepared by Westborough Teachers</p> <p>Oak National Academy:  <a href="https://classroom.thenational.academy/units/ivers-6ba1/Lesson%2010">https://classroom.thenational.academy/units/ivers-6ba1/Lesson 10</a></p> <p>BBC Bitesize:  <a href="https://www.bbc.co.uk/bitesize/guides/zg4tfrd/revision/3">https://www.bbc.co.uk/bitesize/guides/zg4tfrd/revision/3</a></p>
24 <sup>th</sup> May	Revision and Assessment	<ul style="list-style-type: none"> <li>• Complete revision of the key terms and processes covered so far.</li> <li>• Complete an assessment to demonstrate your understanding of this content.</li> </ul>	<p><u>REVISION</u>: 'Progress in Geography – Key Stage 3' Textbook.</p> <ul style="list-style-type: none"> <li>• Read pages 120-121 and complete the 'Activities' at the bottom of the page.</li> </ul> <p><u>ASSESSMENT</u>: Printed out version of the assessment which can be found here:</p> <ul style="list-style-type: none"> <li>• S:\CURRICULUM\Humanities\3. Geography\2020-2021 SOW\Year 8\4. Flooding and the River Calder CJ\7. Revision and Assessment</li> </ul>	<p>Check on Microsoft Teams (Year 8 Geography Team) for Lesson PowerPoints and other resources prepared by Westborough Teachers</p>