





Year 7 Curriculum Area

<p>What concepts will we be covering this half term?</p>	<p>Curriculum mapping for students</p> <p>Key concepts:</p> <ul style="list-style-type: none"> • The water cycle • Stores • Transfer • Flooding • Causes • Effects • Management <p>Key Questions to consider:</p> <p>What happens to water when it reaches the ground? How do human activities increase the risk of flooding? What physical factors increase the risk of flooding? Does the development of a country influence how it manages floods? What is needed in the short term and long term to help with flooding in the UK and Bangladesh?</p> <p>What knowledge/understanding do you need?</p> <ul style="list-style-type: none"> • To know how the water cycle works and to understand how changes in the weather, or the environment will alter it. • To understand what happens to water when it reaches the ground. • To recognise and understand how physical characteristics and human changes to the landscape can influence flood risk. • To understand how the development of a country impacts the ability to manage the effects of flooding. <p>Power words</p> <ul style="list-style-type: none"> • Hydrological • Infiltration • Surface runoff • Groundwater • evaporation • Condensation • Precipitation • Development • Management • Short term • Long term
<p>What resources can you use to support your learning?</p>	<p>On SMHW there are a series of pages for you to use to support your knowledge and understanding – these will be available for the whole half term. Read the pages and answer the activities on the page.</p>

	<div data-bbox="518 78 579 138"></div> <div data-bbox="721 78 782 138"></div> <div data-bbox="924 78 984 138"></div> <p>scan_cphillips2_2020 -12-09-15-20-15.pdf scan_cphillips2_2020 -12-09-15-21-44.pdf scan_cphillips2_2020 -12-09-15-23-42.pdf</p> <div data-bbox="616 241 676 302"></div> <p>scan_cphillips2_2020 -12-09-15-56-01.pdf</p> <p>There is also plenty of activities on BBC Bitesize and clips on youtube on flooding if you are interested in doing more.</p>
Tasks to complete so we can assess your understanding/ Key Performance Indicator tasks	<ul style="list-style-type: none"> • Explain why a river floods. • What factors increase the risk of flooding? Human and Physical. • What led to the River Severn flooding in Shrewsbury? • Why is Bangladesh prone to flooding? • How does the UK and Bangladesh cope with flooding? • How can we control or prevent floods?
What can you do if you need help/ support?	<p>If you need help please email your teacher –</p> <p>hnewton@netherthorpe.derbyshire.sch.uk</p> <p>rbrennan@netherthorpe.derbyshire.sch.uk</p> <p>cphillips@netherthorpe.derbyshire.sch.uk</p> <p>cwhite@netherthorpe.derbyshire.sch.uk</p> <p>gmason@netherthorpe.derbyshire.sch.uk</p>