

Video summary	Before watching the video	During the video
<p>A short film for secondary schools explaining the causes and consequences of river flooding, with case studies from the UK and around the world.</p> <p>It looks at the impact of river flooding on communities and how patterns of flooding are changing over time.</p>	<p>Ask students what flooding is, and why it can happen along rivers. Discuss with students what they think the impacts of flooding are.</p> <p>Introduce key terms such as:</p> <p>Meltwater: Water released by the melting of snow or ice.</p> <p>Floodplain: A flat, low-lying area of land adjacent to a river or stream that is prone to flooding.</p> <p>Levees: An artificial embankment alongside a river which are used to.</p>	<p>You may wish to stop at relevant points during this short film to pose questions and check understanding or wait until the end.</p> <p>Useful questions might include:</p> <ul style="list-style-type: none"> • Why does flooding occur? • What is meltwater? • What are floodplains? • Why are floodplains important? • Why shouldn't we build on a floodplain? • What has happened to the Mississippi river? • What issues can flooding cause?
After watching		
<p>Ask students to pick out five key pieces of information from the clip about river flooding. If there has been river flooding near your location this could be discussed with students – what do they remember about it and what were the impacts?</p> <p>Task students with researching the Somerset Levels flood that occurred in 2014. What were the impacts of flooding, categorise these into social, economic and environmental. How long did it take for conditions to return to 'normal' after the flooding?</p>		

Curriculum notes	Where next?	Links
<p><i>This short film is relevant for teaching geography at KS3 in England, Wales and Northern Ireland and 3rd and 4th Level in Scotland.</i></p> <p>This short film helps meet the requirement of the Key Stage 3 national curriculum in geography requirement to develop and understanding of:</p> <ul style="list-style-type: none"> physical geography relating to: geological timescales and plate tectonics; rocks, weathering and soils; weather and climate, including the change in climate from the Ice Age to the present; and glaciation, hydrology and coasts. 	<p>Ask students how they could prepare for flooding.</p> <p>Task students with creating a guide to how to prepare for flooding.</p> <p>The Flood Hub https://thefloodhub.co.uk/ is a good place to start researching.</p>	<p>River management: https://www.bbc.co.uk/bitesize/guides/zq4tfrd/revision/3</p> <p>Rivers and flooding: https://www.bbc.co.uk/bitesize/guides/zgycwmn/revision/1</p> <p>What causes a flood?: https://www.bbc.co.uk/bitesize/articles/zjcq6v4</p>