



## How do rivers shape the landscape?

TOPIC	Lesson 1	Lesson 2	Lesson 3
	What is the hydrological cycle?	What is a drainage basin?	How do rivers erode and transport material?
How do rivers shape the landscape?	<b>Success Criteria:</b> <ul style="list-style-type: none"> <li>Understand the various stages of the hydrological cycle</li> <li>Understand the difference between flows and stores</li> </ul>	<b>Success Criteria:</b> <ul style="list-style-type: none"> <li>Define 'drainage basin'</li> <li>Describe the features of a drainage basin</li> </ul>	<b>Success Criteria:</b> <ul style="list-style-type: none"> <li>Understand the four types of erosion</li> <li>Understand the four types of transportation</li> <li>Appreciate when these processes are more likely to occur</li> </ul>
Assessment / Feedback Opportunities	Green pen questions on information sheet Plenary	Diagram and description of drainage basin Plenary	Diagrams Plenary
TOPIC	Lesson 4	Lesson 5	Lesson 6
	How are meanders formed?	How do we conduct river fieldwork?	How do can we prepare for our Malham river study?
How do rivers shape the landscape?	<b>Success Criteria:</b> <ul style="list-style-type: none"> <li>Define 'meander'</li> <li>Understand in what course a meander is formed</li> <li>Explain how a meander is formed and the processes involved</li> <li>Appreciate a meander is continuously changing</li> </ul>	<b>Success Criteria:</b> <ul style="list-style-type: none"> <li>Understand what characteristics of a river channel we measure</li> <li>Understand why and how we measure the characteristics of a river channel</li> </ul>	<b>Success Criteria:</b> <ul style="list-style-type: none"> <li>Understand the health and safety considerations prior to and during a field trip</li> </ul>
Assessment / Feedback Opportunities	Cross-section Green pen extended writing Plenary	Green pen data collection task Plenary	Green pen health and safety task Plenary