

# Independent Study Sheet

## Theme 2: Changing Environments

You can complete all of these tasks across the year to create a revision folder to help you revise for exams! When your teacher tells you to, you must bring in the appropriate piece of work to show that you have completed it, and then it can go home to be stored in your revision folder – this should be kept safely at home. You can create your work on a computer and print it out if you like. Make sure it has your name on it. Your teacher will check and sign this sheet to show that it has been completed to a good standard.

Task	What to do	Due	Done
	<b><u>Key Idea 2.1: Coasts and Coastal Management</u></b>		
1	Make flash cards for the key terms associated with coastal erosion, transport and deposition.		
2	Make a poster titled Amazing Coastlines of the British Isles. Include information on Bays and Headlands, and Caves, Arches, Stacks, and Stumps.		
3	Draw a diagram of groynes and a sea wall. Explain how each one works.		
4	Write a diary entry for someone who is at risk of losing their home due to coastal erosion. Explain what they want to be done to protect the coastline.		
5	Create a poster showing the different ways that HICs and LICs might attempt to deal with sea level rise.		
	<b><u>Key Idea 2.2: Rivers and River Management</u></b>		
6	Make flash cards for the key terms associated with the different parts of a river.		
7	Write a glossary for these key terms: erosion, hydraulic action, abrasion, attrition, solution, transport, traction, saltation, suspension, deposition		
8	Draw a diagram to show how the waterfalls that make up Niagara Falls were formed.		
9	Create a storyboard to show the physical and human causes and consequences of flooding.		
10	Write a report to explain why HICs and LICs deal with flood defences differently. Give examples in your report.		
	<b><u>Key Idea 2.3: Weather and Climate – Global Perspective</u></b>		
11	Write a weather report explaining expected differences between the Northern and Southern, and Eastern and Western regions of the UK.		
12	Create a chart to show the differences between high and low pressure systems.		
13	Make a fact file about Hurricane Matthew: causes, consequences, responses.		
14	Design and advice sheet which can be given to people who are experiencing a prolonged period of high pressure weather in Summer.		
	<b><u>Key Idea 2.4: Climate Change – Cause and Effect</u></b>		
15	Create a Before and After storyboard to show the influence humans have had on the greenhouse effect and climate change.		
16	Write a report to explain the consequences that climate change might have on wildlife and habitats around the world.		
17	Answer this question: why is it necessary for individuals <i>and</i> governments to take actions in order to make a difference to climate change?		

