



Environmental Science curriculum Snapshot Year 7 to 8.

Maintaining curiosity in the natural world and understanding how sequences of events and activities in the physical world leads to change in places, landscapes and societies.



OAT
Eco-Trust

CASE STUDIES –,
UK flood event,
(Europe)
Bangladesh
(Asia)

Powerful Question:
What are the consequences of flooding? Investigate recent UK flood events and how they are dealt with

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Revision of all content



End T3



HELP new year 6 in transition activities

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CASE STUDIES – River Mersey,

Powerful Question:
Why are rivers important? Study river landscapes and their formation



End T2

Complete microclimate fieldwork in the school grounds "How does the school's microclimate influence the way in which people use the site?"

CASE STUDY –
Wind/ coal in the UK (Europe)
geothermal,
Iceland (Europe)



Powerful question: How do we use earth as a natural resource?
Investigating rocks and energy – renewable and non-renewable



Powerful Question:
What is our weather and climate like?
Investigate the difference between weather and climate and the factors affecting climate

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Powerful question: How do we use earth as a natural resource?
Investigating extracting minerals and recycling

Water cycle experiment

Careers – metallurgist

Understand how Environmental science and Geography are interconnected .
Britannica research

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TRIP! Delve into the world of waste at the recycling discovery centre @ Gilmoos

Powerful Question: What is an environmental scientist?

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2 Primary transition,
pre reading,
Transition week

Year 7 starts!



Join the Sandymoor Eco Team and help us to become an EcoSchool!