



Environmental Science curriculum Snapshot Year 8 to 9.

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.



Case studies -
Nepal and
Chile
earthquake
(Asia),
Japan
tsunami
(Asia),
Mount St
Helens
Volcano
(North
America)



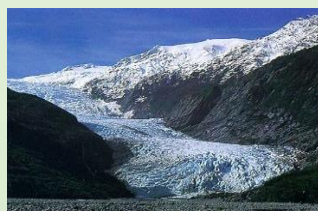
Powerful Question: Can we ever know enough about earthquakes and volcanoes to live safely?
Part 2
Consider how tectonic activity impact the lives of people in LICs and HICs

Revision
of all
content



End
T3

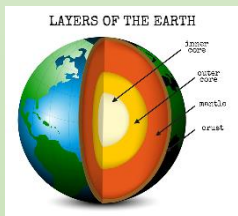
Summer
pre-
reading
for Year 9



CHECK
POINT

Swiss roll earth
structure !

Powerful Question:
Can we ever know enough about earthquakes and volcanoes to live safely?
Investigate the structure of the earth and tectonic activity



Case studies – Iceland
and Lake District, UK
(Europe)



End
T2

Case study –
Antarctica

Powerful Question:
What is our icy world like?
Investigate the formation of glaciers and glacial features

CHECK
POINT

Powerful Question:
What is our icy world like? Part 2
Consider the impact of climate change on glaciated polar regions

End
T1



Powerful Question: What happens where the land meets the sea?
Study some of the UK's fastest eroding coastlines and consider how this affect the people who live there

Case studies
Holderness coastline
and Formby sand
dunes,- UK (Europe)
Maldives (Asia)

CHECK
POINT

Powerful Question:
What happens where the land meets the sea?
Investigating the processes involved in the formation of coastlines and the landforms of erosion and deposition

Year 8 starts!

Y
e
a
r
7

Use your KOs to recap
prior content over
your summer break.



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