



Geography Knowledge Organiser: Fieldwork



Overview



These tasks enable pupils to get 'hands on' with Geography. One is a survey based task to explore how 'green' we are and the other is a task to investigate our local area for how 'looked after' it is.



Human geography (people)



Human impact on our world on a global scale....global warming and rise in sea levels

How our actions have a 'carbon footprint'. Everything we do pretty much, uses earth's resources. Our bodies need food as fuel...but which foods use fewer resources to grow? How should we travel? What packaging is best? What clothes have least impact on the environment?

Human impact at a local level e.g. dropping of litter and how well looked after our local streets and cemetery are



Physical geography (nature)



How the natural world is changing in terms of global warming and environmental damage

Looking at our local area for signs of nature...sand dunes and how our local cemetery is providing wild life areas



Main skills and or fieldwork



Locational map skills e.g. using existing map skills...an atlas, google earth, digimaps, compass points, keys and scale.

Surveys... how to conduct a survey...
what make good questions...how to analyse the results

Field work...asking questions about our local area...taking a clip board out into the local area to record findings...putting together a report and recommendations



Other key vocabulary



global

worldwide...across the world

carbon footprint

the amount of carbon dioxide our actions create

global warming

rise in the earth's temperature which leads to ice caps melting and sea levels rising

food miles

the distance food travels from where it is grown to where it is eaten

transect

a straight line along which observations are taken
e.g. amount of litter



Big questions/ideas



How are our lives connected to people and places across the world?

What choices do we/can we make that have a less negative impact on our world?

What sort of foods should we eat and where from?

What clothes are best...what forms of transport/entertainment/holidays are best when it comes to protecting our planet?

How can we improve our local area?



Curriculum links and further research



❖ Christian Value...stewardship and justice

❖ English – writing a report

❖ RE – appreciating our planet

❖ Maths – statistics and grid references

❖ PSICHE- being active and responsible citizens on a local and global scale

❖ Art-posters to encourage others to act positively

Why not watch these videos?

<https://www.bbc.com/teach/class-clips-video/global-warming-and-the-effect-it-has-on-the-planet/z64hf4j> = what global warming is

Should tourists visit Antarctica?

<http://www.bbc.co.uk/learningenglish/english/features/6-minute-english/ep-150212>

Why not visit the Newsround website about global warming?

http://news.bbc.co.uk/cbbcnews/hi/newsid_8400000/newsid_8403300/8403327.stm

