

Year 9 Term One Extension Homework

Visit the following websites:

<https://www.nationalgeographic.org/encyclopedia/ecosystem/>
<http://www.rainforestfoundationuk.org/?gclid=CNUgw62I8c4CFZQy0wodekwOIQ>
<https://www.myclimate.org/>
<https://www.earthhour.org/>

1. Create a model of the different layers of the rainforest.
2. Create a detailed action plan of ways to save the rainforest.
3. Watch 'An Inconvenient truth' film.
4. Create a photoboard of the effects of climate change- sort the effects into different categories.

Year 9 Term Two Extension Homework

Visit the following websites:

<https://www2.usgs.gov/faq/taxonomy/term/10158>
<http://ocean.nationalgeographic.com/ocean/>
<https://www.gapminder.org/dollar-street/matrix>
<https://www.worldbank.org/>

1. Create a map showing the different species that are found in different parts of the ocean around the world.
2. Create a booklet for a primary school with various tasks about the ocean for them to complete.
3. Research contrasting wealth of two cities in one country and create a comparison factfile.
4. Create a photoboard to show how wealth varies across the world.

Year 9 Term Three Extension Homework

Visit the following websites:

http://ypte.org.uk/factsheets/energy/types-of-energy?gclid=EAlaIqobChMIqf65pei_6QIViK3tCh3X8gz_EAAYASAAEgKRHfD_BwE&hide_donation_prompt=1
<https://www.bbc.co.uk/bitesize/topics/zybnhv4>
<https://energysavingtrust.org.uk/renewable-energy>
<https://ourworldindata.org/energy>

1. Find out about 3 different types of renewable energy and do a review of which is the most effective.
2. Research how poorer countries are able to get energy to remote areas.
3. Create a map that shows variations in energy use.
4. Create a survey of how many energy saving techniques you have in your home.