



Summer Bridging Work

Subject: Geography

Year: 9 into 10

Topic/Title of what the students will be studying in September for the first half term:

Sustaining Ecosystems – this will cover polar regions and tropical rainforests

Suggested background reading that will help then to understand the context of the topic to be studied:

- Useful book/s to read:
Empire Antarctica – Gavin Francis
Arcticness – Ilan Kelman
These are available as ebooks on Amazon – there is no expectation to buy these, you may find them at the local library.
- Websites to look at/webpage information to read:
<https://discoveringantarctica.org.uk/> really useful website with lots of information about the continent.
<https://www.theguardian.com/environment/2020/jun/30/south-pole-warming-three-times-faster-than-rest-of-the-world-our-research-shows> what is going to happen as a result?
The Hidden toll of lockdown on rainforests BBC
<https://www.bbc.com/future/article/20200518-why-lockdown-is-harming-the-amazon-rainforest>

From the website/article links – give 5 facts that interest you.

Relevant films/videos to watch:

Frozen planet episode 1 – To the ends of the Earth available on BBC iPlayer (you can watch them all if you wish)

Activity to undertake:

1. Give two examples of how the polar regions are unique
2. Describe how Antarctica and the Arctic are under threat from humans
3. Suggest what will happen if the South Pole continues to warm up
4. Identify three countries that are affected by deforestation
5. Explain at least two reasons why rainforests are under threat from deforestation

Please hand in work via Google Classroom by August 31st