



Conyers Sixth Form Transition Work

Geography

Congratulations on your enrolment to Conyers Sixth Form; please find below, tasks that will aid your transition from GCSE to Level 3 study. Your subject teacher will check completion of this work in September.

1. Climate change is one of the biggest issues our society will face in the 21st century so it is essential we know what has caused it, the effects it has had and what we can do to mitigate and adapt against it. Read the following article on climate change (<https://www.nytimes.com/article/climate-change-global-warming-faq.html>) and answer the questions below. Make sure to not just list your answers but to explain each one.

1. What evidence is there to support climate change?
2. How have humans caused climate change? How do we know it hasn't been caused by natural factors?
3. What social, economic and environmental effects is climate change expected to have?
4. If we don't do anything, what will the costs be?

2. Sustainability is meeting the needs of today without impacting the needs of future generations and it is a buzz word throughout the 21st Century.

There are 4 pillars of sustainability:

- **Economic Sustainability** - does the area have the opportunities to make money and to keep making money forevermore?
- **Social Sustainability** - do we have the infrastructure required to keep our society going - schools, homes, hospitals etc.
- **Political Sustainability** - Do we have an effective and democratic government, and a constitution that can keep going?
- **Environmental Sustainability** - you know all about that already.

Watch the video about Copenhagen (<https://www.youtube.com/watch?v=8eS0B3Mlyyw>) and create a mind map on the strategies it has used to become a sustainable city and how they work.

3. Is there somewhere you've always wanted to go? A city or a country? For a location of your choice, find examples of the following representations of it and describe what perception it creates for people (like yourself!) who have never been there.
 - Art or photography
 - A film or TV show
 - Literature (books, poetry, magazines)