



St. Antony's Catholic College

Aspire - Believe - Achieve

Year 8 Geography - Ocean Pollution

Instructions for the week beginning Monday 20th April 2020

Background:

When we think of ocean pollution, big disasters like oil spills from tankers and oil rigs spring to mind. But whilst these make the headlines, the bigger cause of ocean pollution lies elsewhere: in the steady, relentless use of oceans as dumping grounds for our waste.

For example, we dump up to 20 million tons of plastic into the oceans each year (carried there mainly by the world's great rivers). By 2050 plastic will outweigh fish in the oceans! There's so much junk at sea, the debris has formed giant garbage patches. There are five of them around the world, and the largest — the Great Pacific Garbage Patch — has an estimated 1.8 trillion pieces of trash and covers an area twice the size of Texas.

Watch:

https://www.youtube.com/watch?v=a35ffqcF_ZA - the three main types of ocean pollution

<http://www.youtube.com/watch?v=1qT-rOXB6NI> - the Great Pacific Garbage Patch

<https://www.youtube.com/watch?v=-OVNd6Fa9fg> - the BP oil disaster in the Gulf of Mexico, 2010

Read:

<https://www.divein.com/articles/ocean-pollution/>

Do:

Using the resources above answer the following questions:

1. What are the three main types of ocean pollution? Use facts and figures to describe them.
2. What impact does pollution have on marine and land wildlife? Think about the effects of oil spills and plastic waste.
3. What do we mean by the phrase 'the food chain'? What are the implications of ocean food chain pollution for humans?

Fantastic Friday – Please email Mrs Wright (f.wright@st-antonys.com) by 12pm on a Friday if you'd like to share some of your best work of the week with her. She'd love to see it!