



Suggested schools' newsletter text – Friday 27th January 2023

'Human beings are the greatest problem-solvers our planet has ever known'

'Phytoplankton is our greatest ally in combating climate change'.

Sir David Attenborough

Our magnificent, mighty oceans, covering 71% of our planet, are struggling with the impacts of climate change, as well as being crucial in helping us to combat it. Our oceans annually absorb a quarter of global carbon emissions – with phytoplankton and zooplankton playing a huge role in this. 'Blue Carbon' projects – protecting, restoring and promoting seagrass meadows, mangrove swamps and salt marshes, could also help it absorb even more.

Young Climate Warriors are challenged this week to learn more about our oceans – pioneering advances being made in the relation to 'blue carbon', seaweed farming and ocean plastics removal; and to help their family reduce their 'consumption' of plastic packaging.

OUR MIGHTY, MAGNIFICENT OCEANS

Our oceans are suffering from climate change - they are warming, becoming more acidic, and sea ice is melting - in addition to overfishing and plastic pollution. Our oceans also offer **MANY SOLUTIONS**.

Check out some pioneering, entrepreneurial projects - recycling marine plastic into watersport items, turning ocean plastics into food packaging, UK seagrass restoration, biofuel from seaweed ...

Help your family to reduce your household plastics this week!

27th January challenge!

YOUNG CLIMATE WARRIORS

When you've completed this challenge ... Remember to hit the red button!