

This week's
challenge
28th Jan



Remember to
**Hit the RED BUTTON -
CHALLENGE COMPLETED!**



Oceans are suffering the impacts of climate change.
Our oceans also offer **MANY SOLUTIONS**.
To combat climate change we need to 'think outside
the box', be problem solvers and pioneers.
Learn about blue carbon and a pioneering **UK** seagrass
project, and an entrepreneurial marine plastic project.
Reduce your household plastics this week - bottles,
fruit and veg packaging?



www.youngclimatewarriors.org

Blue carbon - refers to carbon that can be captured within ocean and coastal ecosystems - seagrasses, mangrove swamps and salt marshes. Protecting, restoring and cultivating these habitats can help combat climate change.

Projects, pioneers, entrepreneurs - Retrieved marine plastics, seagrass projects, seaweed as a biofuel? - see links on the [YCW 'schools resources' webpage](#).

It's estimated that cleaning up the Great Pacific Garbage Patch would take 67 ships at least a year! If half the UK made the switch to reusable bottles it's estimated that the plastic bottles saved in just one year could stretch to the moon and back.

Oceans have absorbed
90% of the heat caused
by climate change
since the 1970s.

Seagrass meadows,
salt marshes and
mangrove swamps can
absorb more carbon per
hectare than the
Amazon rainforest.

Young
CLIMATE
Warriors

www.youngclimatewarriors.org