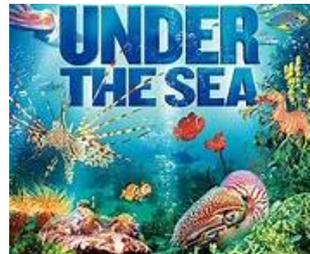


Week beginning 15th June 2020

This week's STEM project theme is:



Choose from this list of tasks and let us know what you find out!

The Deep Blue Sea

Find out the names of the seas and oceans on Earth. Did you know that there are also five different layers to an ocean? They are called the Sunlight Zone, Twilight Zone, Midnight Zone, Lower Midnight Zone or Abyss and the Trenches. Sea creatures adapt to live in specific layers where conditions such as temperature and light levels change.

Explore the creatures that are found in each layer of the ocean and create a fact file for each ocean layer.

Submarine Sculptures

Look at pictures of real submarines – what are they used for and what do they look like? *Make your own model submarine* from different materials such as plastic bottles, string, paint, papier mache, foil or cardboard. Why would each material be suitable? How about designing a boat to carry a load on the ocean?

Preventing Pollution

Ask different family members about plastic waste such as plastic bags, six pack rings or straws that ends up in the ocean. *You could create a questionnaire or carry out interviews.* Some plastic use is necessary so how do you think recycling could help here? Discuss how you could help reduce ocean pollution and work together to create a poster to reduce plastic waste.

Reef Research

The Great Barrier Reef off the coast of Australia is the only living thing which is visible from space! Ask an adult to help you use Google Earth or Air Pano to take a virtual tour. Make a poster or PowerPoint to promote the Great Barrier Reef. Use scientific language relating to the habitats and species group found in the reef. Can you identify the reef's main threats?