

Technology with Ms Princi

Term 3

R-2

Design and Technology

We will be learning to design, create and test ideas that can protect our oceans for the future.

We will be learning this by:

Use design thinking to create objects that can float.

Develop ideas for objects that can assist in the protection of our oceans such as a boat that can be used to clean up ocean debris.

Digital Technology

We will be learning to create a simple directional program that can be easily followed.

We will be learning to develop simple instructions (algorithms) to explain how to play a game, such as follow the leader or hopscotch.

Yr 3/4

Design and Technology

We will be learning about the problem of our oceans being over fished and designing solutions for the problem.

We will be learning this by: at design briefs that involve

Designing and building a sailboat that we will test

Designing and building a floating fish farm that can promote sustainable aquaculture to benefit our world in the future.

Digital Technology

We will be learning to create a simple directional program that can be easily followed.

We will be looking at how we can use simple instructions to create a game.

We will use the Scratch website to design a simple visual program.

Yr 5/6 and Yr 7

Design and Technology

We will be learning about the problem of ocean debris and overfishing. We will be developing design solutions to the problem.

We will be learning this by:

Developing innovative solutions that allow for the future sustainability of our oceans, including improving current technologies.

Digital Technology

We will be learning how data can be used to help us to make informed choices.

We will be creating info-graphics to inform our school community of issues affecting our oceans and planet.

We will be examining how digital systems connect to each other.

We will be re-visiting our prior learning on digital citizenship before learning about webpage creation.

Links to other curriculum areas

Science Week

Bookweek

Science

Japanese