

Edible ocean model

Make a tasty model of the deep ocean.

You'll need:

- Large glass bowl (trifle dish or similar) or clear plastic tumblers
- Heatproof measuring jug
- Spoon
- Kettle
- Zip lock bag
- Tea towel
- Rolling pin
- Packet of milk arrowroot biscuits or similar
- Deep purple coloured jelly
- Chicos or liquorice bullets
- Dark blue coloured jelly
- Jelly snakes
- Hundreds and thousands
- Mini M&M's®
- Jelly babies
- Smarties® / M&M's®
- Pale blue coloured jelly
- Your favourite yoghurt flavour

Instructions:

Place 5-6 biscuits in a large zip lock bag, place bag in between a clean tea towel and hit with a rolling pin. Repeat until you have enough biscuits to cover the base of your bowl. These represent the sand at the seafloor.

Make your deep purple coloured jelly as per the instructions on the packet*. Place Chicos or liquorice bullets on top of your 'sand' layer – these represent your deep sea fish. Pour your dark purple jelly over your fish and sand. Put in the fridge for an hour or two to set.

Make up the dark blue jelly as per the instructions*. The zone above the deep sea is called the mesopelagic zone. The main animals found in this zone are plankton, ostracods, squid and small fish. You could use hundreds and thousands to represent plankton, mini M&M's® as ostracods and cut up pieces of jelly snakes as squid and small fish. Place your 'animals' on top of your set deep ocean, and then pour over your dark blue jelly. Put back into the fridge to set.

Make a light blue jelly as per the instructions on the packet*. This zone is the epipelagic zone. It is where most of the marine life we are familiar with exists. Jelly snakes, jelly babies and M&M's® could be used to represent fish, crustaceans, squid and marine mammals. Place your 'animals' on top of your set blue jelly layer and then pour over your light blue layer. Return to the fridge to set.

Once the jelly is set, add yoghurt to the top to represent the sea foam and white caps. Your model is now ready to eat!

**Making jelly requires you to use boiling water. Get an adult to help you with this.*

