

Wow!

Making earthquake proof structures.

In Fishermen Class as part of our extreme earth topic we learnt about how earthquakes occur and what we can do to keep safe. We created earthquake proof structures using sticks, marshmallows and fruit gummies. We then tested the structures with the earthquake shake test! All the structures remained standing.

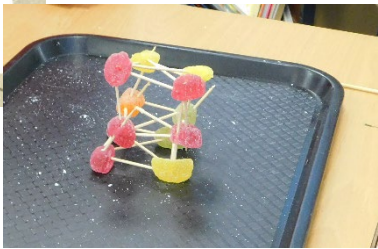
Earthquake proof structures.



Why Do Earthquakes Happen?

Earthquakes can cause a lot of damage because they make the ground shake!

- Things can fall off shelves.
- Pictures can fall off walls.
- Furniture can move.
- Trees and telegraph poles might sway.
- Roads can be damaged.
- Cracks might appear in the ground.
- Buildings can be damaged or destroyed.



How Do Tectonic Plates Move?

Use the two pieces of paper you have been given.

Can you remember the different ways you can move the plates around?

Rubbing together	Towards each other	Away from each other

This kind of movement causes earthquakes.