

DO ~~NOT~~ TRY THIS AT HOME

#12

Featuring: Marvin and Milo

What you need: • piece of foil • scissors
• washing-up liquid • sink or bath

Ahoy there me land lubbers! Today we are going to race my metal boat against Milo's ship.

To make a boat like mine, cut this shape...
... out of the foil.

Gently place your boat into a sink full of clean water.

Carefully place a drop of washing-up liquid into the boat's hole.

IT MOVES!

Water molecules are attracted to each other, creating "surface tension". The soap disrupts the surface behind the boat but the molecules in front are still pulling together, so the boat is pulled forward.