

Age range:



Time needed:



Resources:



We know that sea levels are rising - help young members understand this with a visual explanation

You will need:

- 2 cups
- water
- ice cubes
- funnel

This activity doesn't take long, but it makes a good starting/finishing activity as it's good to set up the demonstration and then do something else to allow the ice time to melt.

INSTRUCTIONS

1. Fill each cup three quarters full of water, and float an ice cube in one to represent 'sea ice' that is naturally occurring.
2. Place the funnel in the top of the second cup, and fill the funnel with three ice cubes to represent 'land ice'.
3. Give the ice a chance to melt while you do another activity, then compare the water levels in the cups. Which one is most full and why?

TAKE IT FURTHER...

What is happening, and how does this mirror what happens in the real world? What would happen if there was more land ice melting?



