

# S1 Science Home Learning Challenge

## Creating and Evaluating

This question involves you doing a simple experiment at home.

**Apparatus:** You will need a 1p coin, a mug, a piece of blutak (or some sellotape) and a jug of water

### Method:

1. Put the mug on a table
2. Stick the 1p coin in the centre of the bottom of the mug using the blutak (sellotape will do if you don't have blutak)
3. Move your head until the coin **just** disappears behind the rim of the mug
4. Keeping your head in the same place and watching the mug all the time slowly and carefully pour the water into the mug until the mug is full of water.

**What did you see happening? Write your answer on a piece of paper for your teacher to read.**