



Science at Home

This week, the children have been updated on environmental news from around the world. They also have developed an understanding of new animals that have been discovered in South East Asia. They found 200 new species!

1. Prepare two strips of paper towel between 2 and 4 cm wide. Tip: Use one piece of kitchen roll and fold it in half and then in half again until it was the correct width. Set the kitchen roll strips aside and gather the rest of the materials.

2. Next, position your three empty glasses about 4 to 5 cm apart. Pour water into the two outside glasses until they are halfway full. Leave the middle glass empty.

3. Now add a few drops of blue food colouring into the first glass and then add a few drops of yellow food colouring into the last glass. Give the water a stir until it is fully combined.

4. Take one of the strips you prepared in step 1. Place one end of the kitchen roll into the blue water and then place the other end into the empty glass.

5. Take the other strip of kitchen roll and place it in the yellow water and the other end in the empty glass. Now over the next hour observe what happens.

If you try this at home, please don't forget to tweet us and use the hashtag #OPALGScience

Walking Water!

Materials

3 Glasses of equal height

Kitchen roll

Water

Food Colouring (blue and yellow)

