

WONDER ZONE CRAFTS AND EXPERIMENTS

Day 5 The Possibilities of Robots

Craft

Make a Robot Party Hat

The bag which your resources came in will make a great robot hat. Cut out holes for your eyes and decorate it. You can wear it to our Zoom party this Friday afternoon

Make a Robot Model

Decide on what kind of Robot you would like to make.

Then find some of the following items to construct your robot.

boxes

cardboard rolls from toilet rolls or kitchen paper.

paper straws

silver foil or coloured paper

cream or yogurt cartons

paper cups

and of course you will need scissors, glue, colouring pens, Sellotape

Then let your imagination go wild and make a robot.

Bunting

We are celebrating the lovely week we have had together with an online party. Can you make bunting to hang up behind you when you join our Zoom party later.

Using the template provided cut out flags from coloured paper or from white paper and then decorate them. Fold round the strip at the top and thread through ribbon or string.

Experiment

Power of Instructions

What you need: blindfolds, balls, 2 baskets or buckets, chalk or masking tape

If you have a remote control car you could guide it through the path after you have finished your blindfold game

Mark out a zig- zag path with chalk or masking tape (make the bends right angles). This is best done in the garden. Place the bucket at the end of the path. Put a blindfold on one of the children and give him/her a ball. Another child or parent should give instructions to lead the child along the path. For the first run give all the instructions in advance. The second time you can talk them through. Time them to see how long it takes to get the ball into the bucket.

How would robots or artificial intelligence respond? Would a pre-programmed robot do this more easily? What can you do that robots can't do?

(e.g. make good or bad choices, show affection, feel sad or happy).

In the story of the Lost Son, the younger son made bad choices at the start. He made the rest of his family sad. He was selfish and wasted his money but he realised his mistakes and returned home to say he was sorry. His dad was waiting for him to come home and forgave him.

Like the younger son, we can make some bad choices. But these things don't stop us from being God's friend. Just as the father in the story welcomed his son back, God wants to welcome us into his family. No matter what bad choices we make or bad things we do, God will always forgive us and love us.