

Alternative Books/Videos

Audrey the Amazing Inventor

https://www.youtube.com/watch?v=G3BG_tn1TDs

Science experiments

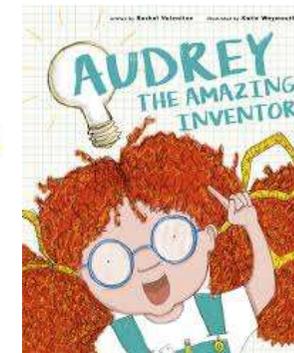
<https://www.youtube.com/watch?v=2TE56FxH-ao>

<https://www.youtube.com/watch?v=4MHN9Q5NtdY>

Week beginning 29th June 2020

This week our book focus is...

Audrey the Inventor



Science Activities

- Melting chocolate – Place a square of chocolate in your hand. Close your hand and count as high as you can. What has happened to the chocolate? Why do you think this has happened? What could you do to make it solid again?
- Frozen animals – Freeze some of your plastic animals in ice cubes. How can you free them? What could you do?
- Place 3 ice cubes on a plate. Sprinkle one with sugar, one with salt and one with pepper. Which melts the fastest?
- Milk dye – pour some milk into a dish. Add some food colouring, see what happens. Add a tiny bit of washing up liquid and see what happens.
- Sock bubbles – Cut the bottom off a pop bottle and stretch a sock it over the bottom the bottle. Add some bubble mix to a try and some food colouring. Blow into the bottle and watch what happens!

Science Activities continued...

- Orange – place an orange in a jug of water. Does it float or sink? Peel the orange and put it back in the jug. What happens now?
- Moving pepper – Sprinkle some pepper in a bowl of water, put your finger in and see what happens. Now add some soap to your finger and see what happens.
- Magic ink – Squeeze some lemon juice into a bowl and dip a paint brush in, make a pattern. Dry with a hair dryer and see what happens!
- Make an echo box – Cut a hole in the middle of a shoe box or other cardboard box. Stretch elastic bands across the hole and pluck it. What can you hear?

This week we are going to be looking at lots of different science-based activities you can complete at home with you child. Please pick from the list and have a look at google and Twinkl for lots of other interesting science experiments you can do. 'Audrey the Amazing Inventor' loves to make things and see how things work. What kind of things would you like to invent?

Fine Motor Activities

- Swirl a marble around a pan in a circle until the marble is whizzing round. Now stop moving, what happens to the marble in the pan?
- Put a coin a balloon and blow it up. Using your fingers on the end of the balloon, swirl it round. Stop moving and see what happens to the coin.
- Clothes peg catapult – balance a crumpled paper ball on the top of a peg, press down then let go!

Large Motor Activities

- Make a parachute – place a bowl on a plastic bag and draw around it. Attach 4 pieces of string with tape. Know the ends together and attach a peg. Make one out of tissue paper and a smaller plastic parachute using a smaller circle. Change the shape and make a square parachute. Throw them up in the air and see what happens!
- Shadow puppets – make shapes with your hands in front of a light at bedtime. Can you make any animal shapes? Use you whole body to make different shapes.