

# Make a blood model

## Equipment:

- Plastic bottle
- Water
- Funnel
- Yellow food colouring
- Red food colouring
- A pinch of salt
- Cheerios (red blood cells)
- Small marshmallows (white blood cells)
- Small purple pompoms (platelets) You could also use wool or daisy heads.

*If you don't have all of this, have a look in your cupboards to see what you can use as*



## Instructions:

Step 1—Make the plasma by filling the water bottle two thirds and adding yellow food colouring.

Step 2—Add a drop of salt into your plasma to represent the minerals found in your blood.

Step 3—Make the red blood cells by adding red food colouring to your Cheerios. You might want to do this in a food bag or small bowl.

Step 4—Add your red blood cells to the plasma. What happens to the plasma?

Step 5—Add your white marshmallows to represent the white blood cells and whatever you're using to represent the plasma. Remember there are more red blood cells in your blood than white blood cells or platelets.

***Don't forget to complete the blood model worksheet and send me photo of your model!***