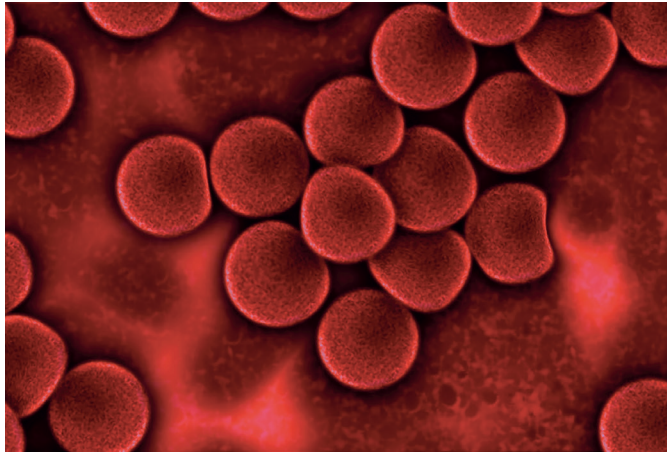


## Think



- What are these?
- What do they do?
- How many of them do you have inside you?
- Why are they important?



## Respond



Write a poem about blood and how it moves around the body, what it does and how it plays an important part in keeping us alive. Use similes and metaphors to enhance your work.

## Reimagine



Make a comic strip cartoon style story about a day in the life of a blood cell. Where does their day begin? Where does it end?

## Discuss



Some people have a fear of blood, this is called haemophobia. Some people are so badly affected they faint. How do you feel about seeing blood? Is this a rational fear to you? Does it make sense to have a fear of blood? Why?

## Solve



There are  $1\frac{3}{4}$  pints in 1 litre. If the average human body contains about 5 litres of blood, how much is that in litres?

**Challenge:** If you weighed 54kg and took away all the blood in your body you would weigh 9% less (and not be alive!). Can you work out how much you would weigh with no blood?

## Discover



**Fact:** There are around 30 different recognised blood types in humans. These are classified using the 'ABO' system and are A, B, O or AB.

**Question:** Do you know your blood type? Why is it important that we all know our blood types? When might you need to know this?

# Blood **Answers**

How much is that in litres?	Can you work out how much you would weigh with no blood?
5 litres $\times$ 1.75 = 8.75 pint	1% of 54kg = 0.54kg 9% = 4.86kg 54 - 4.86 = 49.14kg