BROADWATER
CHURCH OF ENGLAND
PRIMARY SCHOOL

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5th November 2026

Dear Year 6 Parent/Carers,

SCIENCE

Our science learning for this half term will be based around the human body and in particular the **heart and circulatory system-** we just wanted to give you a little further information about this.

As part of our topic we will be learning about the parts of the heart and how it works to circulate blood round our bodies. To support with this, we have arranged for a secondary school science teacher to visit to demonstrate a real-life heart dissection. On **Friday 13th November**, Mrs Ali will visit us and demonstrate a dissection of an animal heart so that the children can see, first-hand, the internal structures and learn about the functions of this vital organ. If you would prefer your child not to see the heart during the dissection lesson, then we will of course provide an alternative activity. Please let us know if that is the case.

In addition to this, during the term, we will learn about how nutrients are transported round the body, and how the lungs and blood vessels play their part in the circulation system too. We will also be learning about the function of blood, including its component parts, and will be using sweet ingredients to represent these in a model.

Finally, we will be linking with our PE lessons to learn about and investigate how diet and exercise affects our heart rate and how to keep our body healthy, including the impact of drugs and lifestyle on our bodies.

For your information, when we learn about blood, the ingredients we will use to model the components of blood will be as follows:

Tinned raspberries in juice
Pineapple juice
Sprinkles/hundreds and thousands
Mini marshmallows

We look forward to an exciting and engaging half term of science.

Kind regards
Mrs Pulling and Miss Etheridge
On behalf of the Year 6 team

Turn your ear to wisdom and apply your heart to understanding (PROVERBS 2:2)