



SUTTON ST JAMES C.P. SCHOOL
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25th January 2024

Scientific Dissection

Dear parent/carer,

In our Science topic this term, the children are learning all about the circulatory system and the functions of key organs within it. It's amazing just how our body works!

- *'What happens when we breathe in?'*
- *'How does our heart pump blood around the body?'*
- *'Are there many parts to the heart?'*

These are just a few of questions we are currently exploring as part of our super fascinating unit.

In order to support the delivery of Science lessons, and to ensure knowledge is retained for the future, a Science experiment will be conducted at school where children will have the opportunity to observe a pig's heart being dissected. Not only will the children explore parts of the heart which are extremely similar to their own, but with careful scientific exploration of animals who were treated in humane ways, we can learn and teach our students to be greater protectors of the environment, and especially toward the species they have just learned about.

The lesson is planned for Thursday the 1st February. If you have any questions regarding this experiment, please do not hesitate to contact me directly for further information.

Kindest regards,

Mr Richardson

(Herons Class Teacher)