



Holy Trinity CE Primary School Northwood

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Executive Headteacher: Reverend Daniel Norris MBA NPQH
Heads of School: Mrs. Sally Roscoe and Mrs. Clare Rodenas

To: Parents/Carers of Redwood Class

18th October 2019

Dear Parents/Carers

New Topic for next Half term - Blood Heart

Our new Year 6 topic for the next half term is based on exploring our circulatory system.

- Through Science, children will study the different parts of the heart and how blood flows. They will learn about blood groups and the components of blood. They will learn how to measure their heart rates and will test how it is affected by exercise.
- In D&T they will be testing materials before making their own stethoscopes.
- In music, children will use their bodies as percussion instruments and feel their pulse.
- Abstract art and sculpture will also be part of this half terms curriculum.
- In English, children will be reading the book Pig Heart Boy by Malorie Blackman and using this as inspiration for their own writing. They will study the life and work of William Harvey (Scientist who is famous for his ideas on how blood is pumped around the body) and use this to write non-chronological reports.
- Children will then produce online flow diagrams to demonstrate how blood flows.

To kick-off the new topic, the children will act as surgeons and dissect an animal heart. We will be bringing in some sheep's hearts (bought from the butchers) for the children to cut in order to see the chambers inside.

Please can you ensure that your child has their science shirt in school on Tuesday 29th October 2019. Gloves will be provided by the school.

If you have any concerns or would like to discuss this with us, please contact Mrs Baynes via the school office.

Kind regards

Mrs Baynes and Mr Smith