

Court Lane Junior School Hilary Avenue, Portsmouth, Hampshire, PO6 2PP

Headteacher: Mrs L Flitton

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Wednesday 9<sup>th</sup> November 2022

## Science - Heart Dissection

Dear Parents/Carers,

On Wednesday 30<sup>th</sup> November, children will have the opportunity to dissect a lamb's heart. This is part of the science objective, 'identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood'. This will enhance our science curriculum, bring anatomy to life and provide a unique learning experience for our children.

In the lesson, we will investigate:

- The function of the heart and how to keep it healthy
- Circulation of blood through the heart and lungs
- The anatomy of the heart and the roles of the different parts
- How to dissect a lambs heart safely and identify the main structures
- Diseases of the heart and how surgeons can repair defects such as holes in the heart.

The lesson will run in a clinical manner: children will be given gloves and an apron to protect their clothing.

As this opportunity is only to enhance our curriculum and is not a statutory requirement, you can request that your child opts out of this lesson if you feel that they should not complete this activity. If you choose for your child to opt out, they will be in a different room, learning about the heart in a different manner.

Please complete the online form before Friday 18<sup>th</sup> November to allow us to order enough lambs hearts. If you would like your child to opt out, it is essential that you complete the online form to make us aware of this.

The online form can be found at: https://forms.office.com/r/sMcyc59XAw

Should you have any questions or concerns, please see your child's class teacher or myself.

Yours sincerely,

Mrs H Thompson

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Year 6 Leader