



ROCKLIFFE MANOR  
PRIMARY SCHOOL

Headteacher: Aimi Vdovin  
Associate Headteacher: Nancy Cook  
Bassant Road, Plumstead, London SE18 2NP  
T: 020 8854 4785  
E: info@rockliffemanor.greenwich.sch.uk  
www.rockliffemanor.co.uk

Thursday 19<sup>th</sup> May 2022

Dear Parents / Carers

### Re: Science Lessons

Next half term, during science, we are learning about Humans and Animals. This involves looking at: The Circulatory System (The Heart, The Lungs, blood and blood vessels including a Pulse Rate Investigation) and a healthy diet.

For our first lesson, we would like to dissect a lamb's heart. We are fully aware that this will not suit all the children, but it is a wonderful opportunity for those that do wish to take part. The children will be given the chance to dissect and look in detail at a heart and the relevant valves and arteries. They will be wearing gloves while doing this and those who are not comfortable may watch.

#### We will be looking for:

- 4 heart chambers – 2 atria (top) 2 ventricles (bottom)
- Left & right-hand side of the heart and why 1 side is larger than the other (The right-side pumps blood to the lungs. The left side pumps blood to the rest of the body)
- Aorta (artery – oxygenated blood) much larger than a vein
- Pulmonary vein (vein from lung)
- Inferior & Superior Vena Cava
- Valves

We will be following risk assessment procedures. We will discuss and ensure all children wash their hands and arms with anti-bacterial soap.

If you have any queries, please feel free to talk to discuss them with me

Warm regards

Charlie Smith, Year 6 teacher



ROCKLIFFE MANOR  
PRIMARY SCHOOL

Headteacher: Aimi Vdovin  
Associate Headteacher: Nancy Cook  
Bassant Road, Plumstead, London SE18 2NP  
T: 020 8854 4785  
E: [info@rockliffemanor.greenwich.sch.uk](mailto:info@rockliffemanor.greenwich.sch.uk)  
[www.rockliffemanor.co.uk](http://www.rockliffemanor.co.uk)

Inspire Partnership Academy Trust  
Chief Executive Officer – Robert Carpenter  
Registered Office – Sandbach Place, London SE18 7EX  
Registered in England Company Number – 10421212

