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| **\\server\Userdata\Staff\Home\sch8752707\My Pictures\logo.jpgThe Oaks Community Primary School** **Year 6 – Animals including humans**  |

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| **Key Knowledge** |
| What is the job of the heart? | The heart is a hollow muscle. The job of the heart is to pump blood around the body.  |
| Why is a healthy lifestyle important? | It is important to recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. |
| Why is water important to keep us healthy? | Water plays a significant role in keeping us alive; especially in transporting blood and nutrients around the body. |

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| Famous Scientists |
| **William Harvey (1578 – 1657)** Discovered the circulatory system. [http://www.bbc.co.uk/history/historicfigures/harvey\_william.shtml](http://www.bbc.co.uk/history/historic_figures/harvey_william.shtml) |  |

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| **Key Vocabulary** |
| **Spelling** | **Meaning** |
| Circulatory system Diet Drugs Shadow | heart, blood, veins, arteries, pulse, clottingbalanced, vitamins, minerals, proteins, carbohydrates, sugars, fatscaffeine, nicotine and alcohol |
| Reflect | Bounce,mirror, reflection |
| See | light source |

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| **Diagrams and Symbols** |
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**Key Questions**

* Can I Identify and name the main parts of the human circulatory system, and explain the functions of the heart, blood vessels and blood?
* Can I recognise the impact of diet, exercise, drugs and lifestyle on the way my body functions?
* Can I describe the ways in which nutrients and water are transported within animals, including humans?