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

|  |  |
| --- | --- |
| **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. |

|  |  |
| --- | --- |
| 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) |  |

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

|  |  |
| --- | --- |
| **Diagrams and Symbols** | |
|  |  |

**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?