



## Year 6

### Autumn 1

### Blood Heart!



#### Key Information/Dates

**Monday —P.E.**

**Wednesday —P.E.**

Forest Friday—Fri 25th September

Parents evening—15th/16th September

Science week—19th-23rd September

Last day—Friday 23rd

Back to school—2nd November

**Our topic learning will cover these subject this half term: Science, Art and Design, Design Technology, Music.**

Our topic this half term is Blood Heart! We will be learning all about the circulatory system and how to keep our hearts healthy!

#### Project Ideas

- Find out about a famous heart surgeon. What do you need to become one? How long does it take? What skills and personality would be needed?
- Research the size, shape and structure of the human heart then compare with other animals.
- Measure your friends and families heart rates and record them at resting and after exercise. What happens?

#### Reading

Remember, reading aloud and being read to is important and at any age and any stage!

#### Books you might enjoy this half-term:

##### Fiction

Pig Heart Boy - Malorie Blackman

Heartbeat Away - Laura Summers

The Heart and the Bottle - Oliver Jeffers

##### Non-Fiction

Bodies: The Whole Blood Pumping Story (Science story)—Glenn Murphy

Heroic Heart (Body Works) - Anna Claybourne

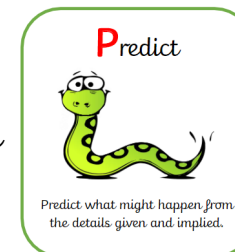
The Circulatory System. Where do I get my energy? - Chris Oxlade

##### Poetry

Heart Poem - <https://sciencepoems.net/human-heart-poem/>

#### Questions to focus on...

Predict what might happen from the details given and implied.



- From the cover what do you think this text is going to be about?
- What is happening now? What happened before this? What will happen after?
- What does this paragraph suggest will happen next? What makes you think this?
- Do you think the choice of setting will influence how the plot develops?
- Do you think...will happen? Yes, no or maybe? Explain your answer using evidence from the text.

#### Spelling and Vocabulary

Here are the focus words for this half-term.

Please support your children with learning to read, understand and spell each word. These words are important in supporting your child with achieving age related expectations for their year group. We check if children spell these words in context and also

| Half term | Rule based spellings  |  | Word list  | Topic Vocabulary  |
|-----------|---|--|--|---|
| Autumn 1  | referring<br>referred<br>referral<br>preferring<br>preferred<br>transferring<br>transferred<br>reference<br>referee<br>preference<br>Transference | Co-ordinate<br>Co-operate<br>Re-enter<br>Re-elect<br>Cross-section<br>All-inclusive<br>Non-refundable<br>Non-toxic<br>Self-esteem<br>Self-portrait | Secretary<br>Shoulder<br>Signature<br>Sincere(ly)<br>Soldier<br>Stomach<br>Sufficient<br>Suggest | Vein<br>Artery<br>Capillary<br>Vessel<br>Valve<br>Muscle<br>Circulatory<br>Health<br>Lifestyle<br>Charity |

#### English Basic Skills (Review and Revisit)

Use a thesaurus to broaden your vocabulary.

You can start with:

Good, bad, happy sad, said, big, small

Then try to put them in to your own sentences.

#### Maths Basic Skills (Review and Revisit)

Round any whole number to a required degree of accuracy.

When doing shopping round the prices of the items and work out how much it will cost.

**Supporting resources can be found on Year Group pages.**