



# Year 6 Curriculum Information

## What your child is learning this half term: Spring 1 & 2: Blood Heart



### Creative Curriculum

#### English

##### Malory Blackman: Pig Heart Boy

Children will be exploring a range of genres, such as discussions, reports and poetry, whilst focusing on themes explored in the text above. Children will consider the ethical implications of new medical technologies and use this research to have a class debate. Using these arguments, Children will then plan, write and edit a discussion, using technical vocabulary and key features correctly.

*At home: Children need to practise spellings sent home and read a range of fiction and non-fiction texts from the school library.*

#### Music

Children will be composing music to replicate the beat of the Heart, concentrating on pulse and rhythm, and consider what impact this has on the listener.

*At home: Encourage your child to explain the different skills they are learning within their Music lessons.*

#### Art/DT

During their Art lessons, children will be focusing on creating representations of the heart, inspired by the anatomical drawings of Leonardo DaVinci. After completing initial sketches, the children will then develop their ideas to create a clay sculpture.

In DT, children will use the 3D printer to create a model heart and look at the uses of this technology in medicine.

*At home: Research the inventions of Leonardo DaVinci.*



#### History/Geography

Within History, children will be investigating how medicine was created during the Golden Era in early Islamic civilisation.

In Geography, children will analyse the outbreak of disease in different regions of the world and environmental factors which can impact this.

*At home: Allow your child to research the history of medicine to deepen their knowledge.*



#### Maths

During this half term, children will be continuing to build their knowledge of Fractions, Decimals and Percentages. In addition to this, children will be developing their knowledge of measurement and will use mathematical knowledge to convert between different units. Children will continue to develop their Mental Arithmetic and Times Tables through weekly focuses.

*At home: Encourage children to regularly practise their times tables using Times Table Rockstars at home. Children should also revise their knowledge of place value and the four operations.*



#### Computing

##### We are Market Researchers

Children will be conducting research into the potential market for their app, using an online survey together with interviews or focus groups. They will analyse the data and information they obtain and will create a presentation summarising their findings. We will also be using our VR system to enhance the children's learning experiences.

*At home: Encourage children to explore the benefits and dangers of using Apps on Smartphones or tablets.*

#### PE

In PE, Year 6 will be focusing on three areas:

Football, Gymnastics and Handball. In Football and Handball, children will be learning basic principles of the game. In Gymnastics, children will be creating sequences using different movements. PE takes place on a Tuesday and all children must come to school in their PE kit.

*At home: Practise skills and read around the activity that your child is learning this half term.*



#### PSHEC

As part of PSHEC this half term, children will explore the concept of *Juvenile Justice*. They will develop their knowledge of the British law system and link this to the British Value of Individual Liberty. They will also be focusing on Global Goal 15: Life on Land.

*At home: Discuss current news and the Law of the Land with your child.*

#### Science

##### Animals including Humans

During this topic, children will explore the beneficial effects of exercise and a healthy diet on our bodies, whilst also researching how drugs and alcohol can cause harmful effects on us. They will be carrying out a range of investigations throughout their topic to gain a more in depth knowledge of body health.

*At home: Encourage your child to discover the physical impact of exercise on their bodies. Children to investigate how humans and animals stay warm.*

#### RMSE

As part of our Discovery RMSE curriculum, Year 6 will be investigating the question 'Is Christianity still a strong religion 2000 years after Jesus was on Earth?' The children will be investigating the influences Christianity has on the world.

*At home: Discuss with children how Christianity is similar to their own beliefs and whether the influences of the religion have made an impact on their lives.*



#### Important Dates

**Year 6 Memorable Experience – Thursday 3<sup>rd</sup> February 2022**

**Year 6 SATs Week: 9<sup>th</sup> May - 12<sup>th</sup> May 2022**

#### Homework

Our homework will be set on Purple Mash every Thursday and due for Tuesday. Children will also receive a new set of spellings in their Planners which they should regularly practise for the weekly tests. They should also regularly practise times tables. Children can change their home reader book as soon as they finish it. We encourage all of our parents to let us know how well your child is reading at home. Please write your comments regularly in the Planner. Children must complete planners with comments at least twice a week, as well as recording any books they have read.

