



Year 6 Curriculum Information

What your child is learning this half term:

Autumn 1: Blood Heart

Creative Curriculum

English

Malory Blackman: Pig Heart Boy

Children will be exploring a range of genres, such as discussions and reports, 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. Children will also be using the Kapow music platform to help them compose and perform a group composition using a wide variety of timbres, textures, rhythms and motifs.

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

Within History, children will be investigating how medicine was created during the Golden Era in early Islamic civilisation. They will further explore how medicine has changed overtime; research the discoveries of William Harvey and understand the importance of the Hippocratic Oath.

Maths

Number and Place Value

Children will be continuing to build their knowledge of Number and Place Value. They will extend their learning of the four operations and the Roman Numeral system. Children will refine their Mental Arithmetic skills as well as applying their Times Tables knowledge in different mathematical contexts.

At home: Encourage children to regularly practise their Time Tables as well as the corresponding division facts. Children should also revise their knowledge of place value and the four operations.

Computing

We Are App Planners

During this topic, pupils will learn about the capabilities of smartphones. They will think of problems that a smartphone or tablet app could solve and then pitch the idea for their app. Additionally, children will continue to learn about Online Safety and consider the ways in which they can protect themselves whilst using smart devices.

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

PE/Swimming

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. Children will also partake in weekly swimming sessions; starting this half term first with the girls. PE takes place on a Monday and all children must come to school in their PE kit. Girls must remember this half term to bring their swimming 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 be reintroduced to the '7 Habits of Happy Kids' by Sean Covey. Also they will explore the diversity of different families and people. Children will have the opportunity to understand how our differences make a contribution to society. They will celebrate and embrace differences within cultures.

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 and circulatory system. They will also have the opportunity to see a real animal heart being dissected.

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

What is the best way for a Muslim to show commitment to God?

Children will be learning to understand some of the ways Muslims show commitment to God and to evaluate whether there is one way to do this. They will explore the 5 pillars of Islam and explain how each one demonstrates a form of commitment.

At home: Research the 5 pillars of Islam; explore what does the 'Declaration of Faith' mean?

Important Dates

Year 6 Memorable Experience – Monday 18th September 2023

Year 6 Secondary School Parent Workshop – Monday 18th September 2023 at 2:40pm

Homework

Our homework will be set on Purple Mash or Textbooks 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 continue to revise their 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 their planner. Children must complete their planners with comments at least twice a week, as well as recording any books they have read and new words they have learnt.



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