

YEAR 6 NEWSLETTER

How can understanding the systems working in my body help me to keep healthy?

Spirit of Adventure

Main Subjects: Science

Outcome: to create an attractive model to teach younger children about how a system of the body works.

Celebration of Term 4

A huge well done to all of year 6 for their scientific curiosity in this term. You all showed independence, learning so much about micro-organisms from the experiments that you carried out and the STEM sessions we had focusing on Science, Technology, Engineering and Maths challenges! You were truly curious; measuring mould and recording results – well done! You have out into practise so many of our 21st Century skills: communicating, sense making, creativity, and transdisciplinary!



Science

This term we will be learning about the amazing human body. We will be discovering about how we, as humans, stand – exploring the skeletal system and identifying key bones within our body. We will identify and name the main parts of the human circulatory system and go on to describe the function of the heart, blood vessels and blood. We will move on to link this with our PSHE sessions and discuss the impact

of diet, exercise, drugs and lifestyle on our health.



Literacy

We will be looking at newspaper articles and explanation texts inspired by our science projects around the incredible human body:

At home you could:

Research websites such as BBC Bitesize with some great learning clips to inspire:

Human Body: <https://www.bbc.co.uk/bitesize/topics/zcyycdm>

Circulatory System: <https://www.bbc.co.uk/bitesize/topics/zwdr6yc>

In reading, we will be studying the book 'The Arrival' by Shaun Tan. This is a wordless picture book that covers the theme of migration. We will explore different reasons why people migrate and the affects this can have on people around them. We will also be using the illustrations to work on descriptive and emotive writing.

Maths

This term we will continue our topic of fractions, including: adding, subtracting, multiplying and dividing fractions as well as working out fractions of an amount. We will then link our knowledge of fractions to percentages. This will include learning equivalent fractions, decimals and percentages and changing fractions into percentages before focusing on working out a percentage of an amount. We will carry on coming back to all of the arithmetic we have covered so far, including addition, subtraction, multiplication, division, factors, multiples and decimals. It is important that the children can recall methods of solving these problems.

At home you could: Support your child in learning their times tables.

It is imperative that ALL children know their times tables.

This website could help: www.topmarks.co.uk/maths-games/hit-the-button

Use the PiXL app at home. We have resent the *Username* and *Password* details for your child. Any questions, please ask.

Physical Education

This term, year 6 will continue with their focus on striking and fielding games such as rounders and cricket. The children will be learning the techniques of batting and bowling, working up to applying these in a game. We will also begin looking at athletics. This involves practising running, jumping, throwing and catching skills and eventually leads up to our refining skills in agility, stamina, balance and coordination.

All PE will be taught outside so please ensure that your child has the appropriate clothing as the weather is warming up. PE Kit is **white t-shirt, black shorts or jogging bottoms and trainers**. Please ensure that your child has a **black sweatshirt**. For your child's safety, earrings must be removed before any PE lesson. If the weather is warm, your child should be wearing high factor sun-cream and a hat.

Dates for your diary

Start of Term 5: Monday 19th April

Bank Holiday: Monday 3rd May (School closed)

Class panoramic photos: Tuesday 25th May

End of Term 5: Friday 28th May