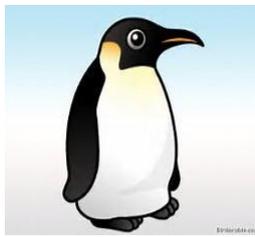


Water Birds (Years 5 and 6)

Summer Term 2 2019



How do we work?



Do you know how your body works? Would you be able to keep it healthy?

These are just two of the exciting questions Year 5 and 6 will be exploring this half term.

Through a series of science investigations, we will be observing 'blood' flowing through tubes to see how the diameter of the tubes affects the rate of flow. We will be relating this to the flow of blood through real blood vessels as we observe the dissection of an animal heart. The children will then go on to plan a series of investigations related to the circulatory system and '*How We Keep Healthy.*'

Literacy & Maths Foci:

Literacy:

Now that SATs are over, our attention turns to preparing both year groups for transition. Initially, **Year 6** will be focusing on writing thoughtful and imaginative pieces, ready for moderation of their writing work. They will be given the opportunity to develop texts relating to their understanding of the human body and writing from different points of view.

Year 5 will be focusing on their grammatical knowledge and considering how to vary the way sentences begin with prepositional phrases, adverbials, time conjunctions and subordinate clauses.

In reading, Year 5 will now be split into groups for reading three times a week. We would ask that families support their children as much as possible with their reading at home.

Year 6 will continue to read in groups three times a week, but the emphasis now will be on their ability to work as a team to monitor their own progress.

Maths:

Now that SATs are over, our attention turns to preparing both year groups for transition. The children will now be placed in **new maths groups** to enhance their knowledge of key skills.

Mr Cook and Miss Ellis will now be focusing on Year 5 to accelerate their learning. Lessons will begin with a drive to understand how to convert between different units of measure and then move onto applying our knowledge when reasoning.

Year 6 will be taught by Mrs Kotulecki and Mrs Upton. In preparation for Secondary school, we will begin with a unit on the use of calculators, before looking at money / budgeting and patterns in nature.

You can help your child at home by focusing on learning the following **FIRM FACTS**.

YEAR 5:

You need to know how to convert between metric units:

1000g = 1kg	1500g = 1.5kg
1000kg = 1 tonne	0.6 tonnes = 600kg
1000ml = 1 litre	3000ml = 3 litres
100cl = 1 litre	0.02 litres = 2 cl
1000m = 1 km	250m = 0.25 km
100 cm = 1m	2cm = 0.02m
10mm = 1cm	2mm = 0.2cm
1000mm = 1m	26mm = 0.026m

$\frac{1}{2}$ a litre is 500ml
 $\frac{3}{4}$ of a litre is 750 ml
 $\frac{1}{4}$ of a litre is 250 ml

Year 6:

Children should memorise simple **conversions** between **percentages and degrees in a pie chart**. It would be very useful if they knew the following conversions:

10% = 36°
25% = 90°
50% = 180°
75% = 270°
33% = 120° (roughly)
66% = 240° (roughly)
20% = 72°

Curriculum Foci

Science: Science will be our key focus this term as we learn about how our bodies work. We will begin by focusing on the circulatory system and then consider how our actions affect our bodies. We will consider what makes our bodies healthy and what we can do to maintain a healthy lifestyle.

History: We will continue to learn about the lives of The Tudors, focusing this term on how the lives of the rich and poor differed.

Geography: We will be looking at OS maps and considering safe routes to either Cold Harbour or our local secondary schools.

Computing: Online research about Keeping Healthy. We will be presenting data collected in Science and PE lessons, which related to our health and fitness.

Art: We will be learning about Tudor fashion and portraits before producing our own portraits in the style of the Tudors.

P.E. Premier Sports will continue to provide high quality P.E. lessons. This term will start with Outdoor Athletics and then move onto striking field games (Cricket and Rounders.)

On a Tuesday morning, Year 5 will have the opportunity to work with MK Dons on a '*Move and Learn*' project.

We would ask that all children bring their P.E. kit into school on a **Monday** and take it home to be washed on a **Friday**.

PSHE: With the support of the NHS nursing team, Year 6 will be considering the changes which occur during puberty. Year 5 will consider 'Healthy lifestyles.' Both Year groups will begin a unit about Drugs and Alcohol.

DATES FOR Y5 & 6

4, 11, 18, 25 June & 2, 9 July Year 5 '*Move and Learn*' project with MK Dons

7.6.19 MKPSAA Athletics Competition (4-6pm)

13.6.19 Y5/6 Cricket Tournament

14.6.19 Bring A Man To School

17.6.19 Sports Day

27.6.19 Hinduism Assembly

3.7.19 International Languages Day

5.7.19 Report Issued

19.7.19 Last Day of term

IMPORTANT DATES FOR YEAR 6

10-14.6.19 KINGSWOOD Residential

21.6.19 Y6 PSHE session with NHS Foundation Trust

4.7.19 Year 6 Transition Day

9.7.19 SATs results published

10.7.19 Year 6 Leavers Performance (2pm)

11.7.19 Year 6 Leavers Performance (6pm)

12.7.19 Year 6 Leavers Disco

16.7.19 Leavers Service at St.Mary's Church, Bletchley

Home Learning Tasks

Maths and Literacy:

Year 5 will continue with weekly Maths and English tasks.

Year 6 homework will focus mainly on preparation for the Year 6 Performance learning song words and lines for our play.

Reading: All children will be expected to read five times per week and record those pages read in their planner.

Spelling: Will be set weekly - children will be given an activity to complete based on the weekly spellings.

We would ask that parents and guardians sign their child's planner once a week ready for it to be handed in on a Friday.