



YEAR 4

April 2019

Dear Parents and Carers

We would like to welcome you to the start of our new term.

Our Topic

Term 5: Sound

Children will learn about sound in our topic lessons, and will design and make musical instruments in our DT lessons.

Maths and English

In maths lessons, children will be learning about: the four basic operations, properties of shapes, capacity and word problems. In order to support your child, you could talk to your child about the maths they are learning, looking at different shapes in the real world (and how they can be regular and irregular) and see where capacity is used in such things as recipes. It would really support your child if they were confident with their times tables. This would help them in all areas of maths. This term your child needs to learn up to the 11x table.

x2 x10 x5 x4 x3 x8 x6 x9 x7 x11 x12 p1

In English, we will be learning about: scientific reports, instructions, letters and stories.

In order to support your child, you could look at instructions and what is similar about each of them, look at stories and how the authors develop settings and characters, and look at examples of real letters you send and receive and the type of language used in them.

The spellings your child will be learning this term can be accessed through our school website; it would be really useful if you helped your child to learn these spellings.

Please encourage your child to read at home every day and ask them questions about what they are reading at every opportunity. We aim to change books regularly. Your child should bring a water bottle to school. Please ensure the bottle is clearly named and only contains water.

PE

Doves and Magpies have PE lessons on Tuesdays and Fridays. Skylarks have PE on Thursdays and Fridays.

Please ensure that your child has the appropriate PE kit in school every day. For outdoor games, the children need plain black/navy tracksuit bottoms, a plain white t-shirt, a plain sweatshirt and trainers. For indoor PE, the children need plain black/navy shorts, a plain white t-shirt and plimsolls. Every item needs to be clearly labelled and in a bag that will remain in school every day. Kits will be taken home to be washed at the end of each term. No items should be taken home during the term. Children who attend sporting clubs should bring extra kit so their PE kit can stay in school.

Homework

Homework is set on a Thursday and will continue to support your child's education. It will include weekly maths and English activities as well as reading, some spelling investigations and multiplication facts. If there are ever any problems about the homework, please come and see us as soon as possible.

Important Dates

06.05.19 - May Day Bank Holiday

20.05.19 – 24.05.19 – Sponsored Walk to take place in school

24.05.19 – Y4/Y5 The second payment of £50 is due for the PGL trip

24.05.19 – Last day of term 5

03.06.19 – First day of term 6





YEAR 4

HOW YOU CAN SUPPORT YOUR CHILD'S LEARNING THIS TERM:

Key things that parents can do to support their child this term related to things they will be learning about are:

- making a Talking Telephone using plastic or paper cups and string (photographs of children making and using these would earn many House Points!)
- using a decibel meter app to find the quietest and loudest parts of your house or garden
- finding out about World Records related to sound
- trying to beat any World Records to do with sound e.g. how long can you be quiet?
- making a musical instrument from items around the home or even creating an entire orchestra (photographs of children using these would earn many House Points!)
- making a Sound Sandwich (the children will be seeing these made but you can watch the video here https://www.youtube.com/watch?v=HjmRoEHK_6A&safe=active_)
- filling the same sized bottles with different amounts of liquid, blowing across the top of each and talking about the different sounds produced

Yours sincerely

Mr Batterham Mr Saunders Mr Saw

Y4 Class Teachers





YEAR 4

How To Make a String Telephone

Use some old fashioned technology to make a string telephone while learning about sound waves with this fun science project.

All you need is some string, a sharpened pencil, blu-tac and a few paper cups to get started.

You will need:

- 2 paper cups
- a sharp pencil (to help poke holes)
- blu-tac
- string (kite string and fishing lines work well)

Instructions:

- 1. Cut a long piece of string you can experiment with different lengths but 20 metres is a good place to start.
- 2. Poke a small hole in the bottom of each cup using the sharp pencil and blu-tac.
- 3. Thread the string through each cup and tie knots at each end to stop it pulling through the cup.
- 4. Move into position with you and a friend holding the cups at a distance that makes the string tight (making sure the string isn't touching anything else).
- 5. Talk into the cup while the other person puts the cup to their ear and listens. Can you hear each other? What if you make the string even longer?

Examples of musical instruments made from junk-modelling materials.







