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"Be the best that you can be"

Thursday 11th January 2024

Year 4 Newsletter Spring 1 2024

Dear Parents/Carers,

Welcome to Spring 1 in Year 4. We are looking forward to the half term ahead and all of the exciting things that are happening.

This half term our topic is: How do we generate sound and electricity?

Sparking Start: Electric Art Date: 09.01.2024

<u>Fabulous Finish:</u> Designing a product to block out sound <u>Date</u>: 09.02.2024

Educational visit: Science Catalyst Centre Date: 07.02.2024

<u>PE days</u>: Health Related Fitness and Gymnastics Monday and Friday

Below is a breakdown of the questions that we will be using our learning to answer each week:

	Week 1	Week 2	Week 3	Week 4	Week 5
Questions	What appliances use electricity?	What is a circuit and what can block electricity?	How are sounds and vibrations linked?	How do your ears hear sound?	What is pitch and volume?
English	Poem Writing - The Wild Robot		Narrative Writing - The Wild Robot		VIPERS - The Wild Robot
Maths	Length and Perimeter		Fractions		Fractions - Continued
Jigsaw	Hopes and Dreams	Broken Dreams	Overcoming Disappointm ent		Achieving goals























Throughout this topic, we will explore the following KKP'S (Key Knowledge Points): KKP'S are the elements of the curriculum that children should remember and be able to recall.

- I can identify common appliances that use electricity. I can construct a simple circuit and name the parts of the circuit.
- I can identify if a bulb will light up in a circuit.
- I can recognise common conductors and insulators.
- I can investigate switches and how they work.
- I can identify how sounds are made, associating some of them with something vibrating.
- I can recognise that vibrations from sounds travel through a medium to the ear.
- I can find patterns between the pitch of a sound and features of the object that produced it.
- I can find patterns between the volume of a sound and the strength of the vibrations.

Points to remember:

Reading: Children will have an Accelerated Reader book and they will be expected to quiz in school on this book. Please set aside time for your child to read each night (minimum of 3 times per week) so that they continue their lifelong love of reading. When reading, it is vitally important that we focus on the skills of fluency and understanding the text. The children are aspiring to get 100 percent in their quizzes to gain a chance "to crack the code".

Spellings: Spelling Shed every Friday for your child to practise at home. They will be monitored the following Friday to allow us to keep a record of engagement. These need to be practised for a spelling quiz on these words every Friday. Your child is expected to complete at least 10 games per week. They are aspiring to achieve Royal Bee status which is displayed as a yellow crown next to the assignment.

Maths Home Learning: Children in Year 3 and 4 complete times tables books. They need to have a focus on the times table of the week (linked to year group expectations) Each night they should complete a column to help them to secure the key skill and then finish with the division column so that they are exposed to the inverse operation. Once your child is fluent with all times tables to 12x (multiplication and division) they can then access TT Rocks as their sole maths homework to build fluency and embed the concepts further.

We would encourage children to use Numbots/TT Rocks to support their home learning.

• Please ensure that PE kits are in school daily. No jewellery is to be worn for PE; Earrings should be removed if possible, if not they should be covered with plasters that are provided by home. Please ensure that plasters are kept in your child's PE bag.

Important dates for your diary:

08.01.24- INSET DAY (Children not in school)

09.01.24- First day of term

24.01.24- Maths Fest

07.02.2024- Science Catalyst Centre visit

If you have any questions please come and speak to us or send a Dojo message before or after school. If you have any urgent messages such as a change to the person collecting your child, please contact the office. All absences should be reported through the Study Bug App and not through a Dojo message.

Thank you for your continued support.

Many Thanks,

Mr. Williamson, Mrs. Greensmith, Mr. Pattison and Mrs. Pollock.





















