

Spring Term

During this half-term, Year 4 will be enrolled into 'game design teams' and explore what electricity is and how we use it in our everyday lives. Children will be learning all about electrical circuits, while using them practically to design games in their teams. They will be discussing issues surrounding the use of electricity and consider what life would be like without electricity. The teams will then use their design specifications to make an electrical game, which will be judged anonymously by the other Year 4 class.

English

As part of their gaming teams, children will be honing their speaking and listening skills by presenting their products and debating topics surrounding electrical inventions. They will also need to produce a comprehensive set of instructions to accompany their games. We will be 'sparking' their creativity with some 'high voltage' poetry inspired by the discovery of electricity.

PE

This half-term, we will be doing gymnastics and the MRFA teachers will continue with athletics and games. Both classes' PE slots will remain on Wednesday and Thursday. Please ensure your child has a full indoor and outdoor kit with their name on every item.

Computing

This term, children will be using Google Classroom as a platform to share and debate scientific inventions with a focus on ownership of designs. We will be discussing the reliability of shared information on the internet.

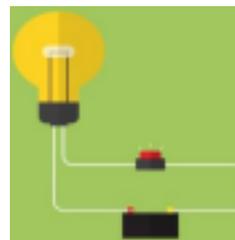


Maths

This half-term, we will be focusing on multiplication and division. This includes multiplying and dividing by 10, 100, 1 and 0. We will also be multiplying and dividing by 3, 6, 9, 7, 11 and 12. Children will learn about multiples, factors and factor pairs to aid their understanding as we move into the formal written methods of short division and short multiplication.

Science

In Science this half-term, children will be learning all about appliances that use electricity, how electricity works and how we can use it to create different electrical circuits. They will be looking at open and closed circuits as well as recognising common conductors and insulators that help to make circuits work.



DT

We will be using DT skills and tools to design and make an electrical game in their game design teams. They will evaluate their products against their own specifications.

French

In French this half-term, the children will be learning about sports and hobbies. They will use these in sentences to describe which sports they like or dislike.

Things to note:

Monday 3rd January is a bank holiday so our first day back is Tuesday 4th. Our last day of term is Friday 11th February.

Library

Both classes have the same slots as our first term: 4LH/HT have a library slot on a Wednesday morning and 4LW have a slot on a Friday afternoon. Please ensure your child brings their library book into school in order to read with an adult and return when they have finished.

Homework

Each Wednesday, we will continue to set weekly homework on Google Classroom. These are set on the individual classes (called LH/HT-2021 or 4LW-2021), not the shared 4-2021 Classroom. Please ensure your child is completing this work each week by Monday.

Ways to help at home

- Times Tables Rockstars.
- Weekly spellings/homework.
- Daily reading
- Find any opportunity to read some poetry over the Christmas holidays.
- Looking for use of electricity in your home and thinking about reducing how much you use!
- Practise times tables, particularly the 3s, 6s, 9s, 7s, 11s and 12s.

