

**Other Areas of the Curriculum we will  
be learning about are:**

- **Science: Electricity**
- **Computing: Programming**
- **Spanish:** The children are learning how to speak Spanish by our MFL teacher, Miss Kachra, every Thursday. They are currently learning to communicate about the home and where we live.

**What you can do at home to support  
your child**

- **Reading:** It is important that you read with your child every day and fill in a comment in their 'Reading Diary'.
- **Homework:** Support your child to complete their homework each week, linked to learning in class.
- **P.E.:** Year 6 P.E. lessons will be every Tuesday afternoon please ensure that your child has suitable P.E. kit and wears no jewellery on these days.



Year 6

**Curriculum Newsletter**  
**For Parents**  
**Autumn Term 2**



Miss Biggs and Miss Farrell

## Literacy

- ask relevant questions to extend their understanding and knowledge
- use relevant strategies to build their vocabulary
- articulate and justify answers, arguments and opinions
- continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- predicting what might happen from details stated and implied
- summarising the main ideas drawn from more than 1 paragraph, identifying key details that support the main ideas
- identifying how language, structure and presentation contribute to meaning

## Maths

- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- identify common factors, common multiples and prime numbers
- solve problems involving addition, subtraction, multiplication and division
- use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- compare and order fractions, including fractions  $>1$
- add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- multiply simple pairs of proper fractions, writing the answer in its

simplest form [for example,  $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$  ]

## Curriculum

**Our current learning challenge is:**

'Could you be the next Nintendo Apprentice?'

**During this challenge we will be answering the following questions:**

- Can you create a circuit that has at least one of these components: switch, buzzer, motor?
- How do traffic lights work and can you create an electrical product that needs to be sequenced?
- Can you set up your own company and give it an appropriate name, discuss allocation of jobs?
- Can you design a board game that makes use of an electrical circuit and at least one of the features from week 1?
- How would you go about marketing your product?

Reflection: How did the "public" like your product?

**Our WOW outcome at the end of our challenge will be to :**

Hold a games afternoon where the children market and present their games to Y4 class for evaluation and feedback.