

### Physical Education

This half term in PE we are focusing on team games. The pupils will be playing competitive games and applying basic principles suitable for attacking and defending

**Please make sure that your child has their PE kit in school every Monday afternoon.**



### Geography

This half-term in Geography we are learning to use maps and atlases to identify the United Kingdom and its countries, as well as other countries, continents and oceans. We will use simple compass directions (North, South, East and West) and locational and directional language of features and routes on a map. We will devise a simple map; and use and construct basic symbols in a key. We'll investigate questions like; what are the symbols and how do six figure grid references work and can we use them?

### English

At the start of the year Y6 are focusing primarily on the features of persuasive texts and how we can include them in our own writing. We will be starting by making leaflets to advertise Herd Farm so that the children will have a real experience to base their writing on. We will focus on specific aspects including rhetorical questions and exaggeration.

### Science

In science we are learning about light.

Pupils will be taught to recognise that light appears to travel in straight lines. We use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. We explain that we see things because light travels from light sources to our eyes or

from light sources to objects and then to our eyes. We use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.



### Curriculum Newsletter

#### Spring 1

#### Year 6

Larch: Mrs Carnegie

Elm: Mr Lee

Spruce: Mr Lavelle

### Reading

We continue to focus on reading comprehension skills in class, looking at retrieval questions, inference questions and why pages in non-fiction books are set out how they are.

#### Reading Challenge

The more often you can find time to hear your child read, the more smiley faces they earn. The more smiley faces your child earns, the more opportunities they have to win; book marks, books for their class library, their own personal books, entry into the kindle raffle and a trip to their local book store!

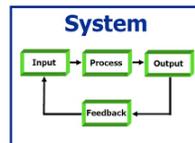
### Maths

This half term in maths we will be spending more time learning about decimals and percentages. We will then be moving on to algebra

Please encourage your children to continue to improve their understanding by regularly and frequently using Mathletics and Times Tables Rock Stars.

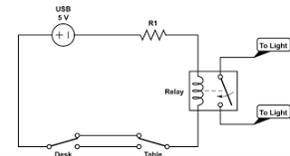
### Computing

We will be learning about programming – algorithms, debugging, coding on Lightbot, repeat commands, scratch using if and then commands.



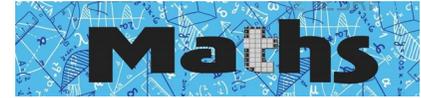
### Design Technology

The pupils will design and make a lamp. This is linked to our previous learning on electricity.





# KEY WORDS



## Persuasive Writing

### Introductions

- I think...
- For this reason...
- I feel that...
- I am sure that...
- It is certain...
- I am writing to...
- Of course...
- In the same way...
- On the other hand...
- In this situation...

### Making your point

- Firstly, secondly, thirdly...
- Furthermore...
- In addition...
- Also...
- Finally...
- Likewise...
- Besides...
- Again...
- Moreover...
- Similarly...
- Surely...
- Certainly...
- Specifically...
- If...then...
- because...

### Details

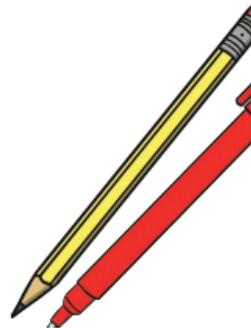
- For example...
- In fact...
- For instance...
- As evidence...
- In support of this...

### Endings

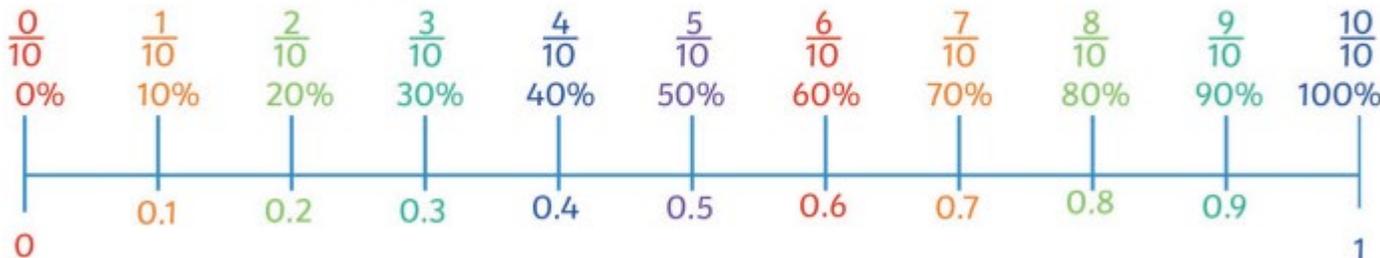
- For these reasons...
- As you can see...
- In other words...
- On the whole...
- In short...
- Without a doubt...
- In brief...
- Undoubtedly...

### Other Words

- reasons
- arguments
- for
- against
- unfair
- pros
- cons



## Percentages Decimals and Fractions Numberlines



M	Millions
HTh	Hundred Thousands
TTh	Ten Thousands
Th	Thousands
H	Hundreds
T	Tens
O	Ones
•	•
t	tenths
h	hundredths
th	thousandths