






# YEAR 6 AUTUMN



-  Be safe and healthy
-  Be confident
-  Be trustworthy and honest
-  Be a lifelong learner
-  Be respectful

## What happens in Year Six this term?

### Days to remember:

- PE on Monday and Wednesday
- Homework due in on Wednesday
- New homework given out on Friday
- New spellings are given out on Friday and are available on Spelling Shed.
- Spelling test takes place every Wednesday.
- Reading books and library books are changed on Thursday.

### Key Recall Facts

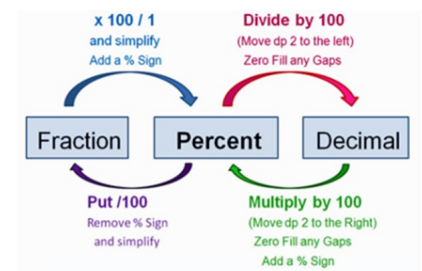
#### Autumn 1

Children will be learning to use known multiplication facts to derive division facts for all times tables.

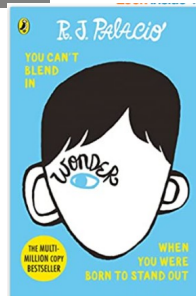
#### Autumn 2

Children will be learning to convert between fractions, decimals and percentages.

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144



## Autumn 1 Darwin's Delights



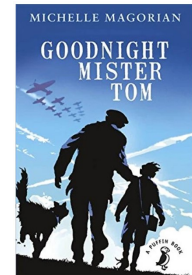
This half term, the topic has a **science** focus, with children learning about evolution, DNA and inheritance. The children will learn about Charles Darwin's theory of evolution, inheritance traits through DNA, selective breeding and adaptation.

In **English**, we will be reading the book 'Wonder,' by R.J. Palacio. This is a wonderful story about a boy called August Pullman who is not an ordinary boy who wants to be ordinary.

In **maths**, the children will be learning place value to 10 million. The children will continue to develop their knowledge and understanding of the four operations (addition, subtraction, multiplication and division) with word problems and reasoning.

Our **computing** topic is all about coding. The children will be learning to use different functions and variables to create different programs.

## Autumn 2 Child's War



This half term, the topic has a focus on **historical** skills and understanding. The children will be learning about the Second World War and the impact it had around the world, including evacuees.

In **English**, we will be reading 'Goodnight Mr Tom,' by Michelle Magorian. This children's classic is about a boy called William Beech who is evacuated to the countryside.

In **maths**, the children will be completing their learning on the four operations and learn about fractions (simplifying, adding, subtracting and multiplying).

During **computing** lessons, the children will be learning about online safety and spreadsheets.