

Years 5 & 6

What's coming up this term and what you can do at home to help...

MATHS

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

Place Value

Read, write, order and compare numbers up to 1,000,000 (Year 5) and 10,000,000 (Year 6)

Rounding integers within 1,000,000

Addition and Subtraction

Adding and subtracting numbers up to 5-digits using mental strategies and formal written methods

Multiplication and Division

Year 5 – multiply and divide by 10,100 and 1,000

Year 6 – multiplying up to a 4-digit number by a 2-digit number

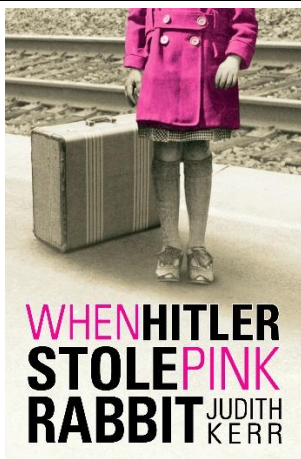
Long and short division using the 'bus stop' method

Multiples, Factors, Primes, Squares and Cubes

- Generate some four digit numbers to add and subtract
- Review your times table and division facts
- Look at a number square and highlight all the prime numbers, multiples of 4 etc.

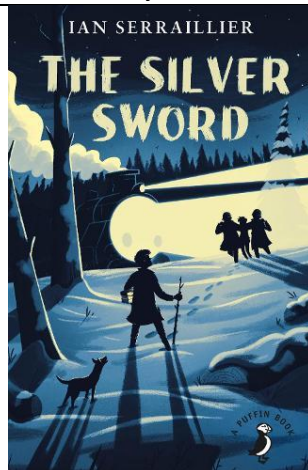
ENGLISH

Class Book



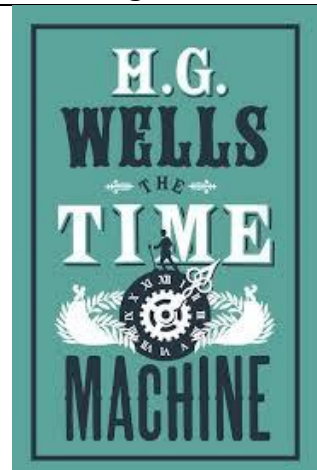
We read this book aloud to the class everyday

Study Book



Children read this book and use it to develop their comprehension skills

Writing Core Text



We are using an extract to help write setting in stories

GEOGRAPHY



Rivers

Can you name 10 famous rivers in the world?

What are the features of a river?

How is pollution affecting our rivers?

- How many rivers can you identify and locate on a world map?
- Which is the longest river in the world? Which is the longest river in Europe?
- How much do you know about the river Avon? Can you visit it and find out a bit about it?

SCIENCE



Electricity

How can you affect the brightness of a bulb in a circuit?

Can you build a circuit with several components?

Can you draw a circuit diagram using symbols?

- Make a list of electrical appliances around the home
- How is electricity made? Where is our nearest power station?
- How was life different before we had electricity in our homes?

Religious Education

Christianity

Who and where is God?

Art

Textiles: Quilting

Computing

Communication and collaboration

Physical Education

Handball & Gymnastics

Music

Music and Technology

French

Transport