



Year 3 – Autumn 2

OUR TOPICS FOR THIS HALF TERM:

In Science, we will be learning about States of matter. The core questions we will be investigating and learning about are:

- What are the simple properties of solids, liquids and gases?
- What changes occur when solids/ liquids are heated or cooled?
- How can I measure and record data in different ways?
- What role does evaporation and condensation play in the water cycle?
- Can I plan and conduct an investigation into temperature?

In Design Technology, we will be learning about healthy eating and the different types of food on an eat well plate. The children will be designing and making a healthy, savory snack. By the end of the term, the children will understand what a healthy snack is and will be able to use different types of cutting techniques.

In History, we will be studying the Anglo Saxons. We will be learning about who the Anglo Saxons were, Anglo Saxon villages and kingdoms and who King Alfred was and his importance.

In Geography, we will be learning about weather, water and climate. We will begin learning about the different types of weather and how geographers measure it. We will learn the difference between climate and weather, weather changes and how water moves around the Earth.

WHERE CAN YOU FIND OUT MORE?

You can use the following websites to find out about your child's learning at home:

<https://www.bbc.co.uk/bitesize/articles/zsgwwwxs>

<https://www.bbc.co.uk/bitesize/topics/zxsbcndm>

REMINDERS:

Reading books and spellings are to be brought in on Thursday to be changed for Friday.

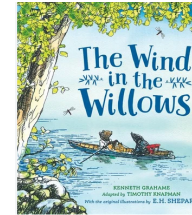
PE: Tuesday and Friday

School Uniform: As part of school expectations, all children are expected to wear school uniform. The school has spare uniform should you require any – please ask at the office. Reminders will be given when correct school uniform is not worn.

ENGLISH

WRITING:

We will be basing our writing on *The Wind In The Willows* by Kenneth Grahame. We will be focusing on writing to inform. This will include writing an information report on the different animals from the text. We will also be continuing to develop our key sentence writing skills and grammar skills including nouns, verbs, adjectives, fronted adverbials, pronouns and coordinating conjunctions.



READING:

In whole class reading, Year 3 will be reading *The Lost Whale* by Hannah Gold. As we read the text, the children will be practising reading aloud and answering different styles of comprehension questions including: retrieval, inference, vocabulary, summarising and prediction.



HELPING AT HOME:

Reading is proven to make the biggest difference to a child's educational success.

It is important that you read with your child as much as possible (at least 3 times per week). Please remember to sign your child's reading record.

Times Tables:

We encourage Year 3 pupils to practise times tables on Times Tables Rock Stars at home for 10 minutes a day. This will support mathematical confidence and progress. Multiplication squares (pictured) are an excellent support and can be found online.

X	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

Spellings: Spellings will go home weekly and children will be tested on these spellings once a week. Please practise spellings and return their sheet to school. 5 dojos each week for returning your spellings!

KEY LEARNING IN MATHS:



In Maths, we will continue developing our knowledge of addition and subtraction up to 3-digits by using a combination of physical representations and column method. We will then move on to multiplication and division skills.

We will be practising our times tables using Times Tables Rock Stars and other methods to improve our knowledge and speed of recall. We will be consolidating counting in 2's, 5's and 10 and practising our 3, 4 and 8 times tables.



Each week, we will use Arithmetic tests to improve the pupils' skills in arithmetic. Watch out for the children bringing their tests home to show you how much progress they are making.

USEFUL VOCABULARY:

Maths

- Partition
- Digit
- Place value
- Hundred, tens and ones

Science

- Solid
- Liquid
- Gas
- Properties
- Substance

History

- Anglo saxons
- Invader
- Settlement
- Boundary
- BC (Before Christ)
- AD (Anno Domini)

DT

- Healthy
- Varied
- Diet
- Protein
- Carbohydrate
- Fruit
- Vegetables
- Vitamins
- Unhealthy