

# YEAR 5



## CURRICULUM NEWSLETTER SUMMER 2017



**Welcome back after the Easter break!**

**Here is a summary of the curriculum we follow in Year 5 in the Summer Term.**

**Don't forget to visit our website, to receive all our latest updates.**

Miss Shepherd



In **English** during the summer term the children of Year 5 will be continuing to consolidate their knowledge of the basic conventions of Standard **English**, e.g. nouns, verbs, adjectives and adverbs. They will continue to work on conjunctions to link clauses within sentences; the use of the apostrophe to denote possession and using exciting vocabulary appropriately.

They will continue to learn about different punctuation, such as commas, to mark clauses and before speech punctuation. They will be encouraged to use semi-colons within all areas of their writing.

In guided reading the children will, as part of a group, focus on comprehension skills, particularly inference and deduction.

At the start of the term the children will study a unit of work on the Titanic; they will explore a range of newspaper articles. They will then use the knowledge gained about the events that occurred to create a news script which will be performed.

The children will move onto exploring reports. They will focus on understanding the key features and characteristics, before writing their own report.



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The children will be busy rehearsing and performing a summer production. This will help them to develop their confidence, speaking and listening skills and team building skills. They will be bringing song words and lines home to learn.

**Please encourage your child to read regularly at home and monitor their reading by listening to them and signing their reading record books.**



The class will continue to receive their **spellings** on Tuesday to learn for the test on the following **Tuesday**. These are all word lists that link to a spelling pattern or convention that they need to cover as part of the Year 5 curriculum.

Homework will continue to be given out on a Thursday and handed in the following Thursday. This may be a topic based creative approach or a practice worksheet as appropriate throughout the term.

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In **Maths** the children will continue to practise their oral and mental skills every day, developing the ability to recall addition, subtraction, multiplication and division facts, and to explain their own strategies for tackling problems.

By the end of term the children should be able to: -

### **Place Value**

1. Round to the nearest 10, 100, 1,000 or 10,000.
2. Count forwards or backwards from any given number to 1,000,000.
3. Interpret negative numbers and count through zero.

### **Number**

- 1 Solve number problems
- 2 Recognise numbers in Roman numerals
- 3 Understand that  $\times$  and  $\div$  are opposites.
- 4 Multiply and divide mentally using known facts and place value.

- 5 Solve addition and subtraction problems in contexts
- 6 Solve problems involving numbers up to 3 decimal places.
- 7 Multiply numbers up to 4 digits by a 1 or 2 digit number.
- 8 Divide numbers up to 4 digits by a 1 digit number.
- 9 Use efficient written methods (columnar addition and subtraction)



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## Fractions, Decimals and Percentages

- 1 Recognise mixed numbers and improper fractions and convert one to the other
- 2 Add and subtract fractions with the same denominator and multiples of the same number.
- 3 Recognise and use thousandths and relate them to tenths and hundredths

## Handling Data

- 1 Complete, read and interpret information in tables, including timetables,
- 2 Solve problems using information presented in a line graph.



## Shape & Space

- 1 Use the properties of a rectangle to deduce related facts and find missing lengths angles.
- 2 Identify 3D shapes including cubes and cuboids from 2D representations.

## Measure

- 1 Measure and calculate the perimeter of shapes.
- 2 Calculate the area of squares, rectangles and irregular shapes.
- 3 Estimate volume and capacity.
- 4 Use all four operations to solve problems involving measures.
- 5 Solve problems involving converting between units of time.

### How can you help your child?

- 1 Try to encourage your child to calculate and work with numbers in everyday situations such as shopping (money), journeys (distance), cooking (weight), planning TV viewing (time).
- 2 Ask questions which require mental calculation, e.g. adding or subtracting 2 digit numbers, multiplying and dividing by 10 or 100, halving/ doubling numbers and practising multiplication tables.

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In **Science** the children will be investigating living things including humans and living things and their habitats. They will explore why living things need to reproduce and look in detail and the human life cycle. They will also learn about the lives of amphibians, insects and mammals.

In **History** the children will be learning about the Shang Dynasty. They will discover what the Bronze Age was like in China by consulting a range of different sources.



In **Geography** they will be looking at Coasts; including what coasts are, how they are formed, how they are protected and why they are constantly changing. They will study the processes of erosion and deposition, looking at how they affect the coast.



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In **Computing** the children will continue to develop their knowledge of coding, through Purple Mash. This is taught through a series of progressive interactive programs.

The children will also use the laptops to research other curriculum subjects, by finding out their own information about different areas of subjects.



In **Art** the children will study the life of an artist and produce a work in the style of that artist.

They will also explore the media used and aim to recreate the art.



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In **French** they will continue to increase their knowledge of vocabulary through practice of simple conversational language and by performing various songs and poems in French. One topic will be all about the weather as well as revisiting previous learning.



In **Design and Technology** children will continue to develop their skills of designing and making. They will investigate musical instruments and go through the process of testing before developing their own. The children will use a variety of materials in the development of their own musical instrument. Here they will improve their skills of cutting, fixing and styling.

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In **Music** this term the children will continue to be involved in group music making on their brass instruments. They will also be involved in a summer production, which will involve lots of singing and drama, and should be great fun!



In **PE** the children will play cricket with the school PE coaches. They will cover the three areas of batting, bowling and fielding. They will also play a range of cricket games including Kwik cricket and diamond cricket. They will also have the chance to prepare for sports day.

PE lessons for 1st half term will be on Tuesdays and Fridays.  
PE lessons for 2nd half term will be on Mondays and Tuesdays.



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We want all children to make the most of school life; to be interested in the topics and to show initiative in getting involved in learning experiences. The more encouragement you can give your child the better! For example, encouraging your child to find books related to their topics, helping them research the internet and do extra work on the topics at home, and of course being well organised with the equipment they need for the day ahead.  
Thank you for your support.