

Year 6 Curriculum Map

The Maya



Autumn 1 2018

English, Maths and Science



English

Through the Power of Reading, the children will learn about and write instructions, explanations and recounts.

The children will learn about the grammatical structures within the English language.

Maths

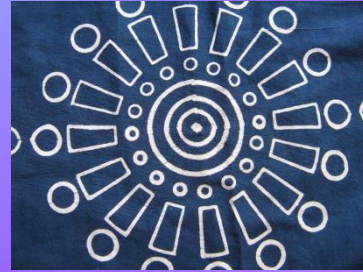
The children will be learning about **Number: place value, addition, subtraction, multiplication and division**

- Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit.
- Round any whole number to a required degree of accuracy.
- Use negative numbers in context, and calculate intervals across zero.
- Solve number and practical problems that involve all of the above.
- Solve addition and subtraction multi step problems in contexts, deciding which operations and methods to use and why.
- Multiply multi-digit number up to 4 digits by a 2 digit number using the formal written method of long multiplication.
- Divide numbers up to 4 digits by a 2 digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions or by rounding as appropriate for the context.
- Divide numbers up to 4 digits by a 2 digit number using the formal written method of short division, interpreting remainders according to context.
- Perform mental calculations, including with mixed operations and large numbers.
- Identify common factors, common multiples and prime numbers.
- Use their knowledge of the order of operations to carry out calculations involving the four operations.
- Solve problems involving addition, subtraction, multiplication and division.

Science

The children will be exploring and investigating electricity and circuits. They will be drawing circuits using the correct symbols, thinking about conductors and insulators and finding out about series and parallel circuits.

Topic



History

The children will be learning about The Mayan Civilization.

Art

The children will be learning about henna patterns and printing.



RE

The children will be learning about Islam. They will specifically learn about the best way for a Muslim to show commitment to God.

Other Foundation Subjects

French

Unit: Le Week-end

The children will be asking and talking about regular activities. They will be asking others what they doing and talking about likes and dislikes.

Computing

The Year 6 units form a sequence, beginning with *We are App Planners*, in which the pupils learn about the capabilities of smartphones, think of a problem that a smartphone or tablet app could solve, and then pitch the idea for their app.

PSHE

Unit: Being Me in My World

The children will:

- Identify their goals for the year and know how to express their fears and worries
- find out about the universal rights for all children
- Understand that their actions affect other people locally and globally
- Understand that **they** make their behaviour choices which result in rewards and consequences
- Understand how an individual's behaviour can impact on a group
- Understand how democracy and having a voice benefits the school community

PE

The children will have two sessions of PE with Mr Luft.

General Information



Reading

Please hear your child read every day. While hearing them read, please ask them some questions about their book:

- What do you like best about the book you are reading? Eg: I like this book because it is about a boy who is my age. I can imagine myself in his position, going on all his adventures.
- What do you think will happen next in the book? Eg: I think that 'David' will end up winning the competition because it seems that her plan will be effective.
- Please describe the personality of one of the characters in this story. Eg: Sarah is the main character. She is quite mischievous and doesn't mind getting in trouble. She is still a good friend as she looks after other people.

PE

6 Da Vinci's PE days - Monday and Friday.

6 Seacole's PE days - Thursday and Friday.

Please make sure your child has the appropriate kit in school.

Homework

Homework timetable is stuck in every CGP Homework book and follows a regular pattern. Homework is due on the days listed below (please refer to the Timetable).

Monday – Reading

Tuesday – GPS (Grammar, Punctuation, Spelling)

Wednesday – Maths

Thursday – Spelling worksheet and new spellings handed out. To be done in Homework Book. Thursday is the Spellings Test day.

Friday – www.mymaths.co.uk Online maths homework.

Children are to read every day and record the pages they have read in their Reading Record. Parents please sign.

Science / Topic – creative task set, usually, at the start of the Topic.

Times Tables Revision – independent activity