



Information to parents. Autumn Term- Year 5

**Maths**

Pupils will be working to achieve the following objectives:

**Number: numerals and place value.**

- Roman numerals to 1,000
- Read and write numbers to 10,000, 100,000, 1,000,000
- Powers of 10
- 10/100/1,000/10,000/100,000 more or less
- Partition numbers to 1,000,000
- Compare and order numbers to 100,000
- Round within 1,000,000

ROMAN NUMERALS CHART



1	I	11	XI	200	CC
2	II	20	XX	300	CCC
3	III	30	XXX	400	CD
4	IV	40	XL	500	D
5	V	50	L	600	DC
6	VI	60	LX	700	DCC
7	VII	70	LXX	800	DCCC
8	VIII	80	LXXX	900	CM
9	IX	90	XC	1000	M
10	X	100	C	1001	MI

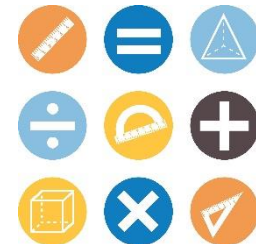
I	V	X	L	C	D	M
1	5	10	50	100	500	1000

**Number: addition and subtraction**

- Mental strategies
- Add whole numbers with more than four digits
- Subtract whole numbers with more than four digits
- Round to check answers
- Inverse operations (addition and subtraction)
- Multi-step addition and subtraction problems
- Compare calculations
- Find missing numbers

**Multiplication and division**

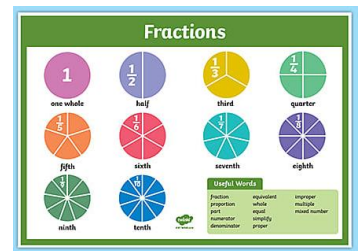
- Multiples
- Common multiples
- Factors
- Common factors
- Prime numbers
- Square numbers
- Cube numbers
- Multiply by 10, 100 and 1,000
- Divide by 10, 100 and 1,000
- Multiples of 10, 100 and 1,000



**Fractions**

- Find fractions equivalent to a unit fraction
- Find fractions equivalent to a non-unit fraction
- Recognise equivalent fractions
- Convert improper fractions to mixed numbers
- Convert mixed numbers to improper fractions

- Compare fractions less than 1
- Order fractions less than 1
- Compare and order fractions greater than 1
- Add and subtract fractions with the same denominator
- Add fractions within 1
- Add fractions with total greater than 1
- Add to a mixed number
- Add two mixed numbers
- Subtract fractions
- Subtract from a mixed number
- Subtract from a mixed number - breaking the whole



### English

- Pupils will be studying FAR THER. To write a letter in the style of a recount.
- The Lost Book of Adventures-pupils will write a survival narrative.

### Science

- Living things and their habitats
- Animals including humans - explore life cycles.

### P.E

Year 5's P.E.

Indoor on Wednesday and outdoor on Thursday (weather permitting).

- Tag rugby
- Gymnastics sequences.



### Computing

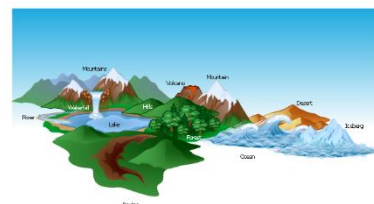
- Pupils will learn how to stay safe on the internet.
- Pupils will learn how to code.

### History

- Where the Ancient Maya more advanced than the Vikings? - A comparative study.

### Geography

- Pupils will study mountains.



### Art

Pupils will study Still life artworks by Cezanne and develop their skills.

## D.T.

Pupils will learn how to make traditional recipes healthier.

- Food-what could be healthier?

## Music

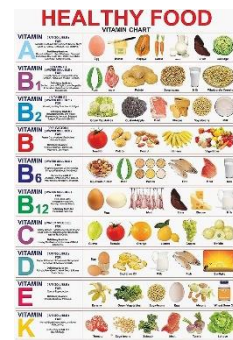
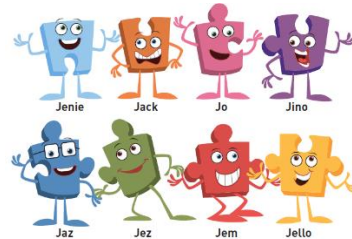
Pupils will perform

- Livin' on a prayer.
- Classroom Jazz 1.

## SMSC/RAW

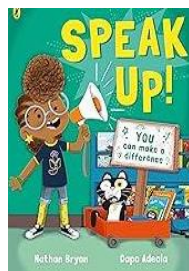
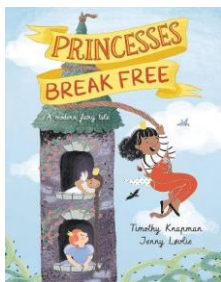
Pupils will follow Jigsaw to learn:

- Being in my world.
- Celebrating differences.
- Bible Explorers (Mr Dodd)
- Judaism- God and the Covenant



## Diversity We're all different, we're all wonderful.

- We will share these new carefully chosen favourite five stories to celebrate our identity in the world and gain a more in depth understanding of others



## Homework

Your child will receive spellings each Monday and spelling tests will take place every Friday.

Please encourage your child to read for 20 minutes each day.

## Dates for your diary

Coffee morning will take place Monday 2<sup>nd</sup> October at 9.00am.

Don't forget to follow us on Twitter to see all our latest news at [@RPS Ravens](#) and on the Marvellous Me app.

Thank you for all your continuing support

Mrs Egan.