Welcome to Year 6

Thunberg

Yousafzai

The Year 6 team

- Mrs Saxby
- Mr Catterall
- Miss Leamey

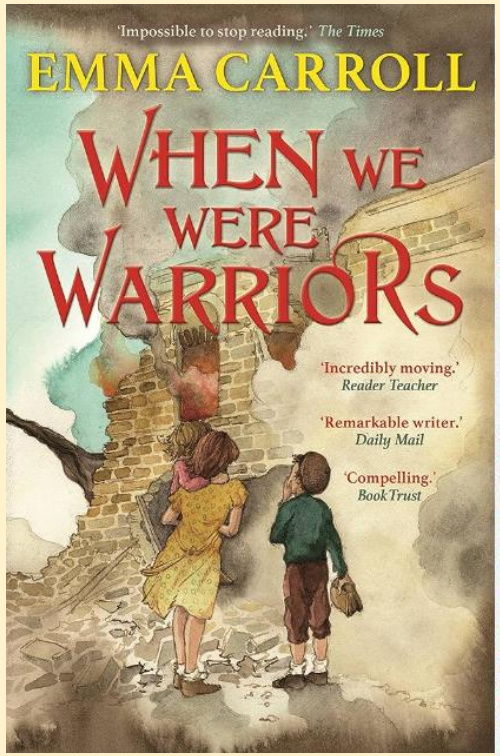


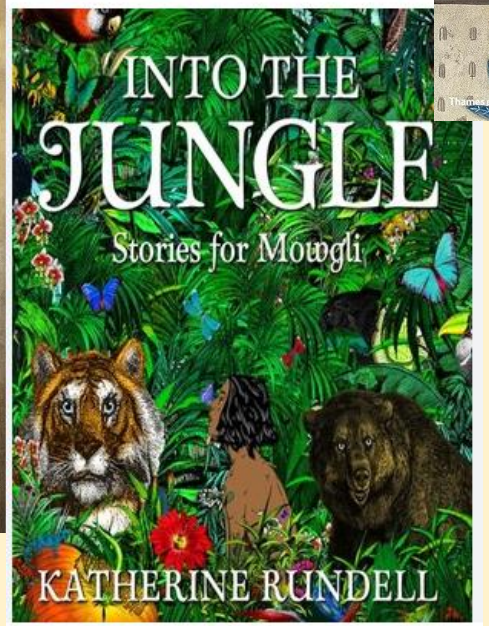
Additional Teachers

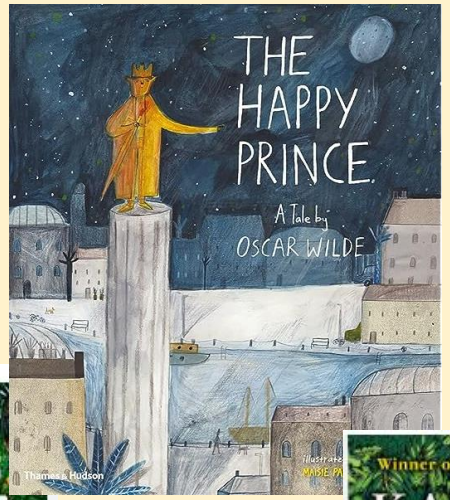
- Mrs Atherton (some Fridays)
- Mrs C Smith and Mrs K Smith (RE and booster groups)
- Senor McGuire(Spanish Teacher)
- Mr Martin (Music Teacher)

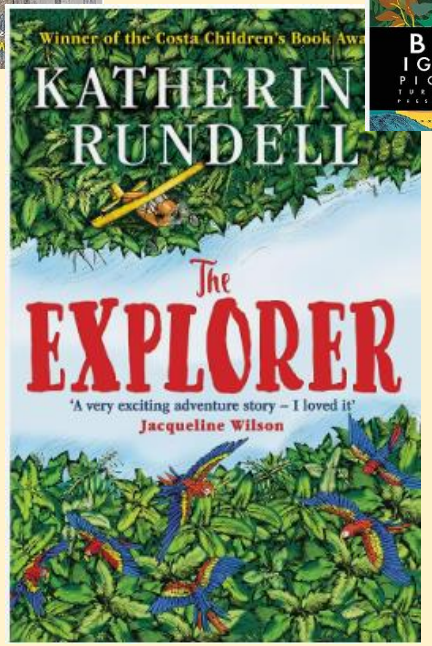

Year 6 Thunberg - Timetable 2024/25					
	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
8:45-9:00	Maths Morning Work	Maths Morning Work	Maths Morning Work	Maths Morning Work	Maths Morning Work
9:00-9:30	**SLT Worship**	**Vicar Worship**	**Hymn Worship**	**Class Worship**	**Celebration Worship**
9:30-10:30	Maths	Maths	Maths	Maths	Maths
10:30-10:45	**Morning Play**	**Morning Play**	**Morning Play**	**Morning Play**	**Morning Play**
10:45-11:45	English	PE 10:45-11:15 English	English	English	English
11:45-12:20	Reading		Reading/Spelling/ Grammar	Reading/Spelling/ Grammar	Reading/Spelling/ Grammar
12:20-1:15	**Lunch**	**Lunch**	**Lunch**	**Lunch**	**Lunch**
1:15-2:00	Reading/Handwriting	Grammar/Handwriting	PPA Music	Arithmetic	Homework/Handwriting
2:00-2:45	Computing	Art/DT	PPA Spanish	Science	Geography/History
2:45-3:30	LBQ	Art/DT	PPA Karen RE/PSHE	Science	PE

6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	When we were Warriors by Emma Carroll **Genre** – Fiction: historical	Into the Jungle by Katherine Rundell, Martha's Suitcase by The Literacy Company **Genre** – Fiction: classic Information	The Happy Prince and Other Tales by Oscar Wilde **Genre** – Fiction: classic	The Explorer by Katherine Rundell, Exploring the Amazon by The Literacy Company **Genre** – Information, Fiction: contemporary	Great Adventurers by Alistair Humphreys **Genre** – Information	Sky Chasers by Emma Carroll **Genre** – Fiction: adventure

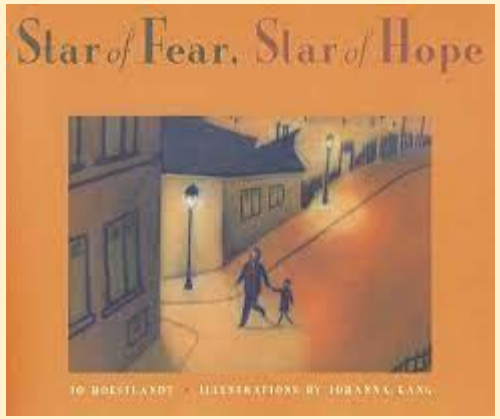


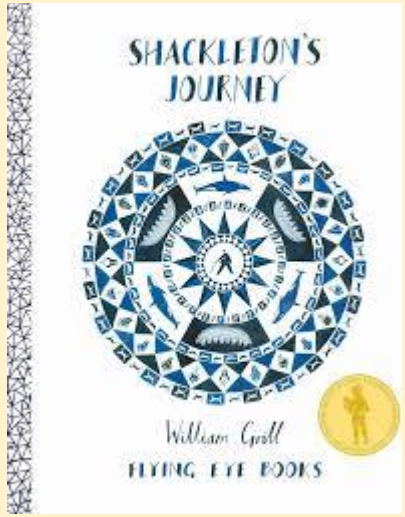


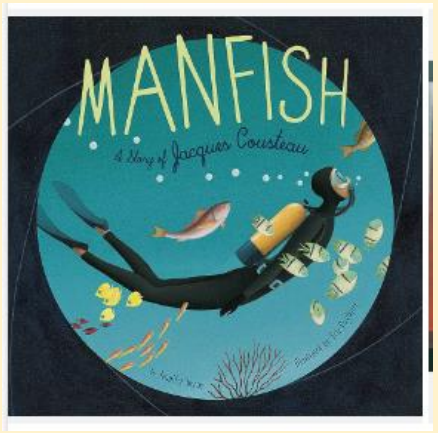


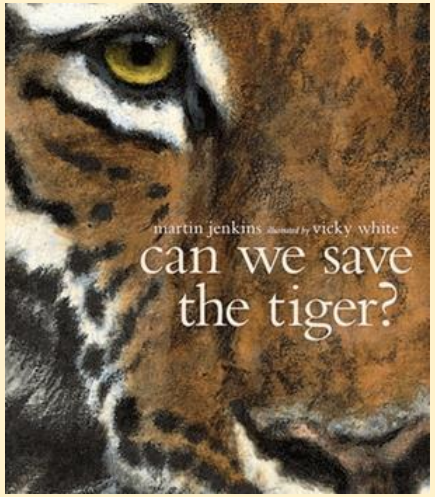


6	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2









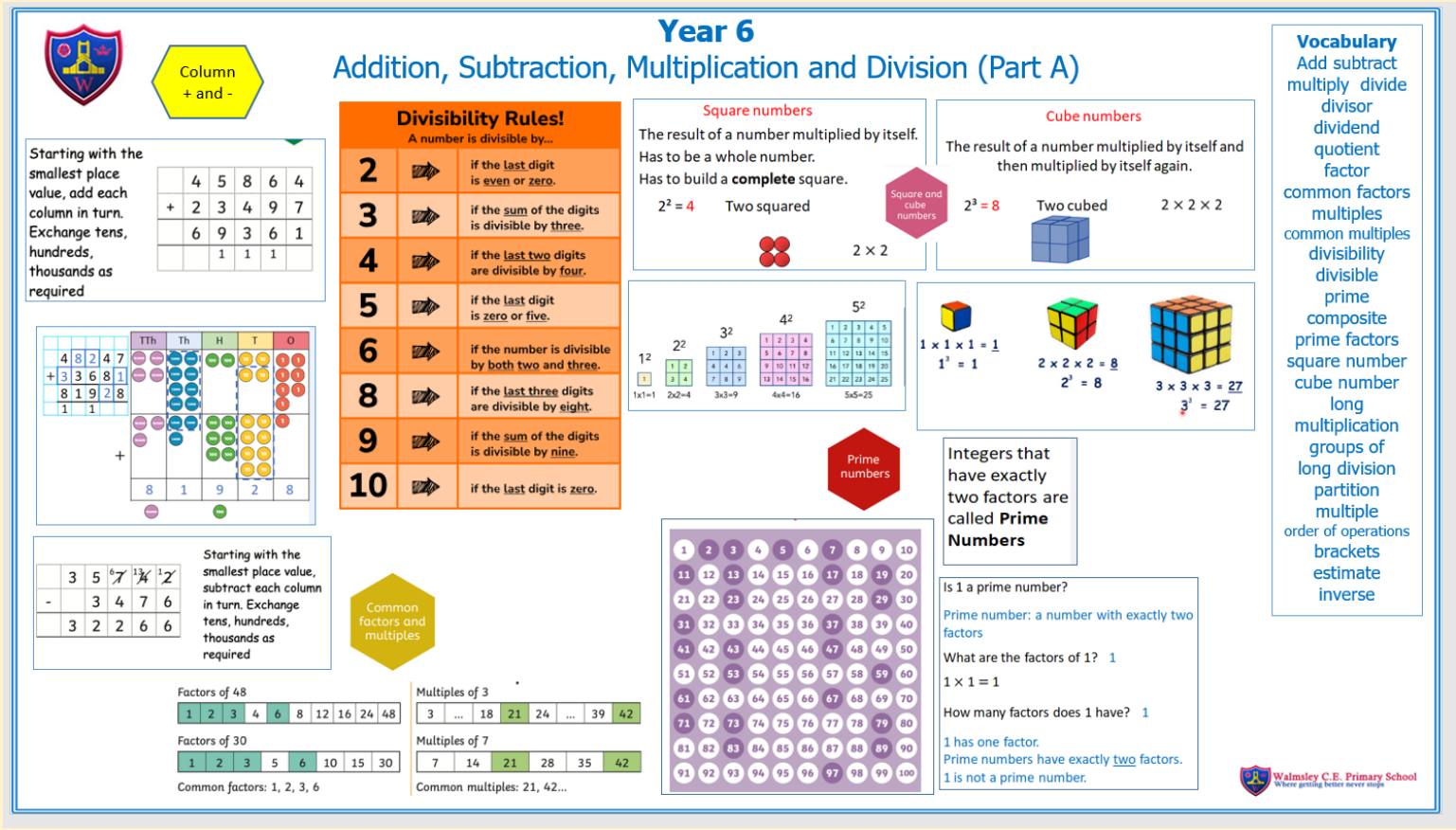
a b c d e f g h

i j k l m n o p q

r s t u v w

We believe everyone can be successful in Maths, through hard work and resilience.

- We largely follow White Rose Maths, but also work to fill gaps of knowledge highlighted by assessment.
- Regular arithmetic practise and fluency of times tables and addition / subtraction facts. Tough ten
- Daily ‘5 a day’ to revise concepts throughout the year.
- Visual and concrete resources available for all



Y6 MATHS KNOWLEDGE ORGANISER

Multiplication and division vocabulary

Term	Definition	Example
factor	a number that divides exactly into another number	factors of 12 = 1, 2, 3, 4, 6, 12
common factor	factors of two numbers that are the same	common factors of 8 and 12 = 1, 2, 4
prime number	a number with only 2 factors: 1 and itself	2, 3, 5, 7, 11, 13, 17, 19…
composite number	a number with more than two factors	12 (it has 6 factors)
prime factor	a factor that is prime	prime factors of 12 = 2, 3
multiple	a number in another number's times table	multiples of 9 = 9, 18, 27, 36…
common multiple	multiples of two numbers that are the same	common multiples of 4 and 6 = 12, 24…
square numbers	the result when a number has been multiplied by itself	25 (5^2 = 5x5) 49 (7^2 = 7x7)
cube numbers	the result when a number has been multiplied by itself 3 times	8 (2^3 = 2x2x2) 27 (3^3 = 3x3x3)

Roman numerals

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

Measurement conversions

Month	Days
January	31
February	28 (29 in leap year)
March	31
April	30
May	31
June	30
July	31
August	31
September	30
October	31
November	30
December	31

1 year = 365 days (≈ 52 weeks)
Leap year = 366 days

1 **cent**imetre	10mm
1 metre	100cm
1 **kilo**metre	1,000 m
1 mile	1.6 km
1 kilometre	0.625 ($^5/_8$) mile
1 **kilo**gram	1,000 grams
1 litre	1,000 **milli**litres

Co-ordinates

Read co-ordinates along the x axis (horizontal) first, then the y axis (vertical). E.g. (3,-4) = go right 3, down 4.

Fractions, decimals & percentages

$^1/_{100}$	0.01	1%	÷ 100
$^1/_{20}$	0.05	5%	÷ 20
$^1/_{10}$	0.1	10%	÷ 10
$^1/_5$	0.2	20%	÷ 5
¼	0.25	25%	÷ 4
½	0.5	50%	÷ 2
¾	0.75	75%	÷ 4, x3
1	1	100%	÷ 1

Angles

full turn	360°
half turn	180°
right angle	90°
acute angle	< 90°
obtuse angle	> 90°
reflex angle	>180°
angles on a straight line	180°
angles inside a triangle	180°
angles inside a quadrilateral	360°

2D shapes

Name	No. of sides
quadrilateral	4
pentagon	5
hexagon	6
heptagon	7
octagon	8
nonagon	9
decagon	10

polygon = shape with straight sides
regular = all sides/angles the same
irregular = sides/angles **not** same

Types of triangle

scalene equilateral isosceles

Types of quadrilateral

parallelogram trapezium rhombus

AREA

is the amount of space inside a 2D shape usually measured in cm^2 or m^2.

Area of a triangle
= (base x height) ÷ 2
Area of a parallelogram
= base x height
(Height = perpendicular height)

3D shapes

	square-based pyramid	triangular-based pyramid	triangular prism
faces (the flat sides)	**5**	**4**	**5**
edges	**8**	**6**	**9**
vertices (the points where the edges meet)	**5**	**4**	**6**

Volume = the amount of space a 3D shape takes up, usually measured in cm^3 or m^3

Volume of a cuboid = length x width x height

Shape vocabulary

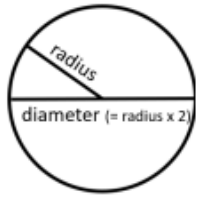
perimeter = measure around the edge (**circumference** = perimeter of a circle)

horizontal line

vertical line

parallel lines

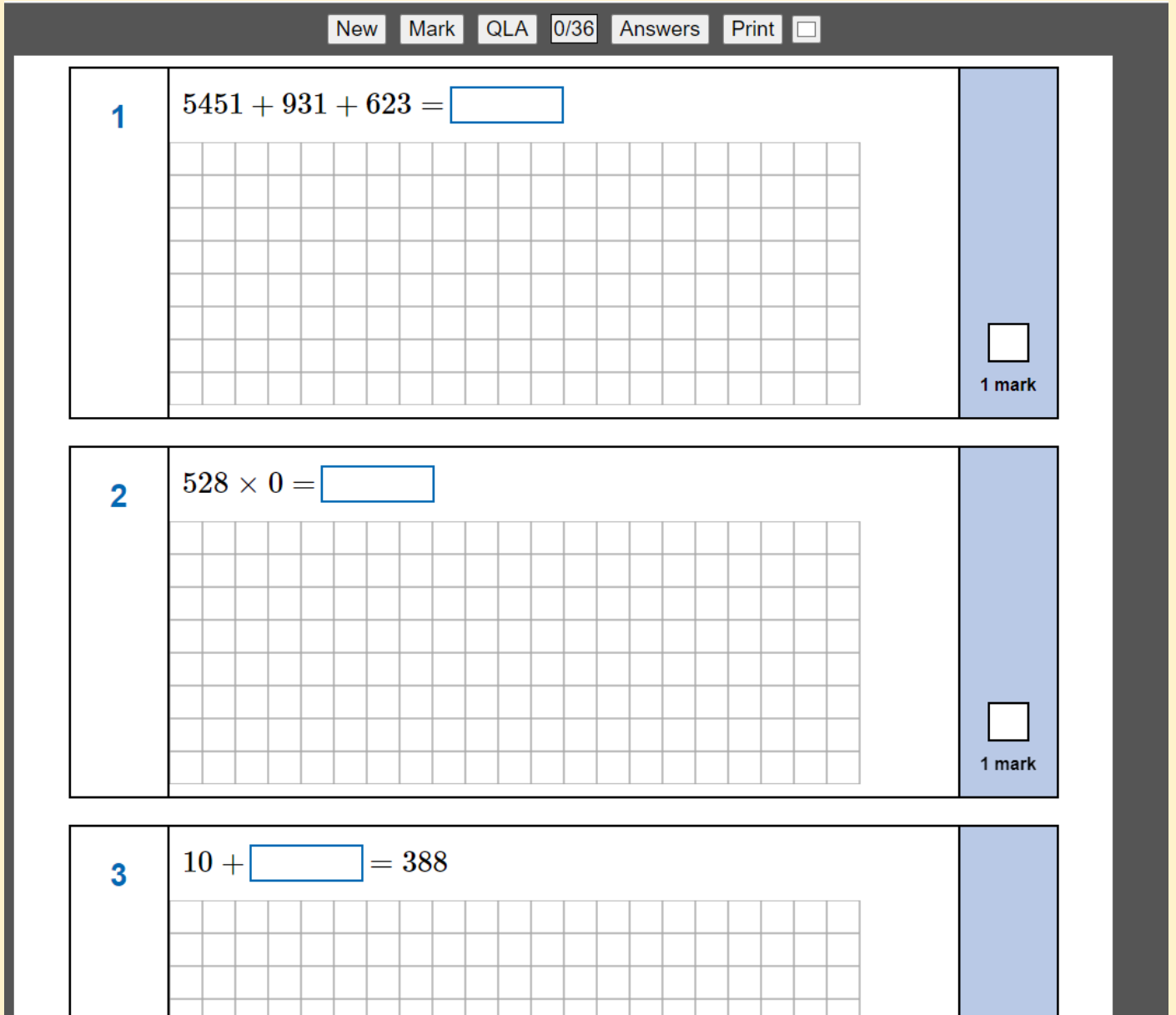
perpendicular lines (at right angles)



The mean

The mean is a type of average. To find the mean, add up all the numbers and divide by how many there are. E.g. the mean of 4, 5, 3, 4 is 4.
(Because 4 + 5 + 3 + 4 = 16, and 16 ÷ 4 = 4)

- https://mathsbot.com/primary/ks2

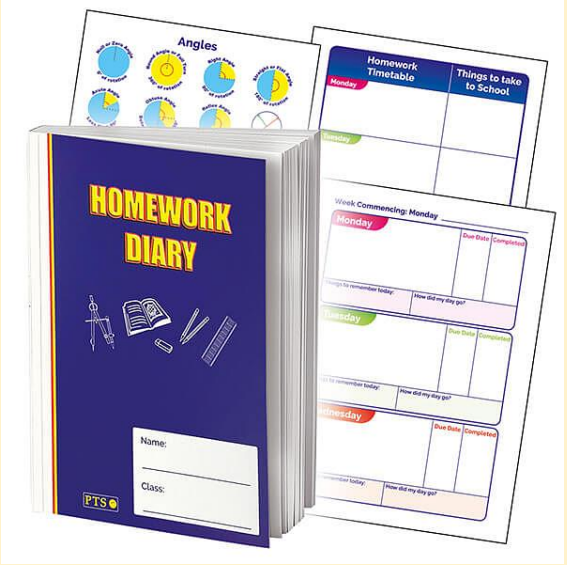


Homework is given out, and marked in school each Friday.

- CGP Grammar
- CGP Arithmetic
- Ed Shed – spelling games
- Times table Rockstars
- **Daily reading**
- *Towards the end of the year, the children may be required to complete work related to class topics and may be set tasks such as: preparing a presentation or working towards their business enterprise project. This will replace the usual homework.*

Homework diaries to be in school everyday

- It is their personal organiser and they can also use it to jot down notes, reminders, passwords etc.
  - We hope this equips them for secondary school.
- Record their daily reading.



As Year 6 children, they need to be showing independence

- Locker and tray – keep organised
- Come into class – get on independent activity.
- Pack bag themselves
  - Bring home and into school everyday – water bottle, reading book and homework diary.
  - Optional healthy snack for playtime.
- Letters for home will be put in your child's locker to bring home at the end of the day.
- A reading book can be brought in from home if wanted.
- Need to look after their belongings and equipment in school.
  - Please label everything just in case!
- Children are allowed to bring in a mobile phone, but it will be kept in the office during the day.

We expect mature and respectful behaviour, and a strong work ethic in Year 6.

- We talk a lot about Y6 being our ‘top class’ and aim to foster that, with the additional rights they are given, comes additional responsibility.

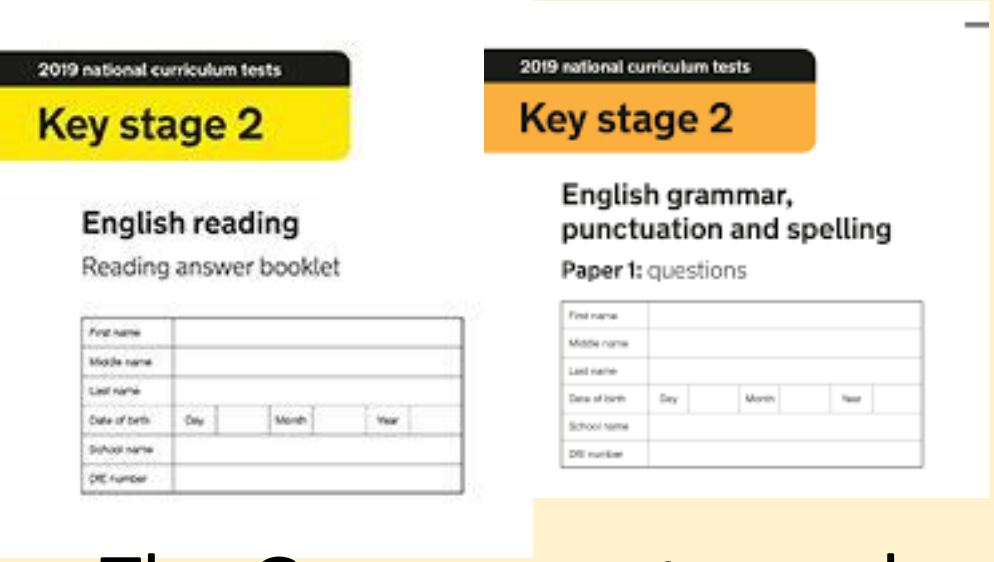
Rewards:

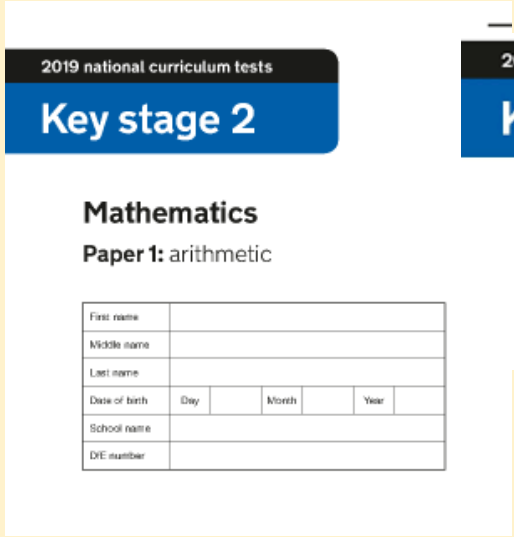
- Class Dojo
- Value of the week certificate
- Stickers
- Treats
- Trips

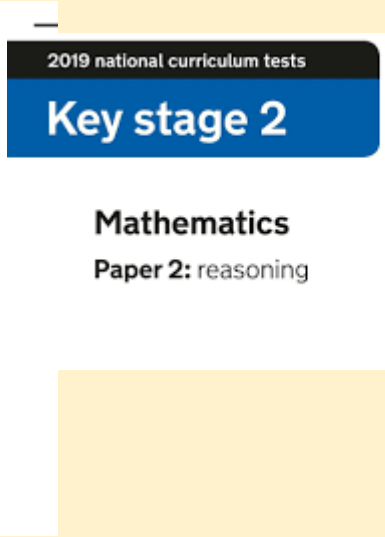
Golden Rules

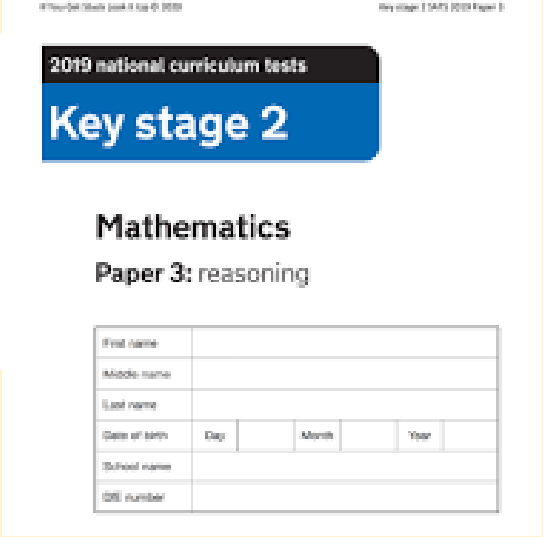
Behaviour Policy Sanctions
Focus back on task
Verbal warning
Move within the classroom
Work in other class
Sent to head of Key Stage

Lots of opportunities to take on responsibilities in Year 6









- The Government are planning for SATs to take place w/c 12th May 2025
- Formal Practice SATs tests in the Autumn and Spring term. They inform teaching and enable us to decide if you child needs additional intervention/support.
- Writing will be Teacher Assessed. Evidence taken across all subjects throughout the school year.
- Science will be Teacher Assessed.
- SATs meeting for parents on 10th February

Ways of helping your children.

- Listen to them read and question them.
- Read to them.
- Encourage them to read frequently.
- Encourage them to spend time on Ed Shed and TT Rockstars.
- Practice arithmetic skills (see Mathsbot)
- Checking they have completed their homework to a high standard and are not struggling with any of it.
- Providing them with a bottle of water and a healthy snack every day.

- Schofield and Simms , Collins, Rising Stars, CGP all have workbooks to practice skills for SATs and can be bought on Amazon, at W H Smiths etc.

Dates for your diary

Trip to to Imperial War Museum	TBC	
Woodland	Tuesday 22nd October	
Bikeability	Monday 11th and Tuesday 12th November	Monday 18th and Tuesday 19th November
Year 6 Parents Evening	Monday 4th November	Tuesday 5th November
Healthy Relationships	5th November for 4 weeks	
SATs meeting for parents	Monday 10th February	
London trip	20th-22nd May	

Post SATs are a busy time for Year 6.

Transition work for Secondary School, including visits from Secondary teachers.

Year 6 end of year show

First Aid

Trip to London

Changing Bodies PSHE

Business Enterprise

Business Enterprise trip (Alton Towers?)

Children are given the opportunity to create a small business, produce a product or service sold. They aim to make a profit which is given to charity/used for a class treat.

Secondary School applications

- Deadline to for application to Secondary School is end of October.
- Many local schools open evenings/mornings are taking place over next few weeks.

• Canon Slade	Wednesday 25th September 5:30-8pm
• Turton	Tuesday 24th Sept 5pm – 7:30pm
• Sharples	Thursday 26th September 4pm – 7pm Monday and Tuesday 1st/2nd October 9:30am – 11am
• Thornleigh	Thursday 19th September 5pm – 7:30pm
• Bolton School	Saturday 12th October 9:30am – 1:45pm

Social Media

Finally, we are really looking forward a brilliant year with a brilliant year group.

Please contact us if you've any concerns or queries….

- Ring us.
- Email us via the office.
- Make an appointment if need to catch us face to face.

- office@walmsley.bolton.sch.uk