

Welcome to Year 5/6

Tuesday 2nd September 2025



	8:45-9:00	9:00-9:30	9:30-10:20	10:20-10:40	10:40	10:55 – 12:00	12:00	13:00-14:05	14:05	14:20-14:35	14:35-15:30		
Monday	Morning Task	Whole Class Reading	English	KS2 Assembly	Break	5-a-day Maths	Lunch	Spelling	Science	Break	Class story	Handwriting	Science
Tuesday	Morning Task	Whole Class Reading	English	Handwriting		5-a-day Maths		RE (PPA) Mrs Booth	PE (PPA) Sports Coach				
Wednesday	Morning Task	Whole Class Reading	English	Handwriting		5-a-day Maths		PE	History				
Thursday	Morning Task	Whole Class Reading/ Sporting Activity (bi-weekly)	English	KS2 Assembly		5-a-day Maths		Art	Spelling			RSHE	
Friday	Morning Task	KS2 Achievement Assembly	Spelling test	Whole Class Reading		English		5-a-day Maths	Handwriting			Computing	French

Expectations



Every day, your child will need:

- Reading diary and book
- Water bottle
- Coat/sun cream and hat (weather depending)

- Children will need PE kits on Tuesday and Wednesday.
- Please ensure children wear correct school uniform.
- Behaviour – class charter

Homework

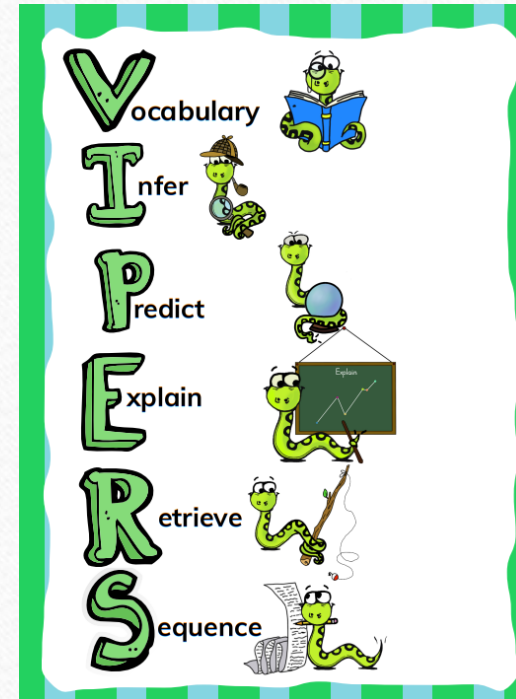


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- Homework is given to allow children to develop independence and responsibility in preparation for the transition to secondary school.
 - Homework is sent home on a Friday and is due in the following Wednesday. It will consist of the following tasks:
 - Reading
 - Times Table Rockstars
 - Spelling
 - Maths
 - If children need support on any aspect of their homework, please let me know on a Monday morning; I can then set aside time to support them.

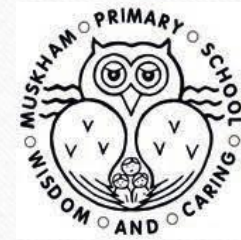
Reading



- Recommended Reads
- Whole Class Reading
- Class story



Reading



- “Reading is fundamental to education.
- Proficiency in reading, writing and spoken language is vital for pupils’ success.
- Through these, they develop communication skills for education and for working with others: in school, in training and at work.
- Pupils who find it difficult to learn to read are likely to struggle across the curriculum, since English is both a subject and the medium for teaching.”

•The Department of Education (July 2021) ‘The reading framework Teaching the foundations of literacy’

The MORE
that you read,
the MORE things
you will know.
The MORE that you
LEARN,
the MORE places you'll go.

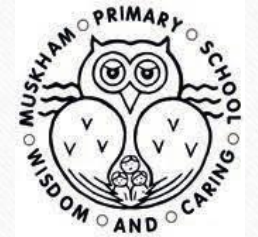


Spelling, Punctuation and Grammar



- The children played.
- The children played at the park.
- On Saturday, the children played at the park.
- On Saturday, the children played at the park because the weather was glorious.
- On Saturday, the children, who were adventurous, played at the park because the weather was glorious.

Spelling, Punctuation and Grammar



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- Several children hurried through the door.

- Several children hurried through the door and they waited silently.

- When the bell rang, several children hurried through the door.

Several children hurried through the door when the bell rang.

Writing



- Range of fiction and non-fiction genres over the year
- Basics: capital letters, full stops
- Advanced: semi-colons, colons etc.
- Developing writing stamina and flair
- Vocabulary
- Purpose and audience

Maths



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- Multiplication tables are essential to all areas of Maths.
 - Calculations
 - Measurement conversions: mm cm m km ml L g kg
 - Fractions/decimals/percentages
 - 5-a-day
 - Daily arithmetic practise

Key Facts



Number and Place Value

- Know place value of each digit in **numbers** to 1,000,000
- Count forwards and backwards in powers of 10
- Read Roman numerals to 1000

Roman Numerals to 1000

I = ONE
V = five
X = ten
L = fifty
C = hundred
D = five hundred
M = thousand

Count forwards and backwards through 0

Negative Numbers: -10, -9, -8, -7, -6, -5, -4, -3, -2, -1
Positive Numbers: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Number – Multiplication and Division

- All factor pairs of a number
- Common factors of 2 numbers
- Prime numbers to 19
- Square numbers (2)
- Cube numbers (3)

Factors and Multiples

A multiple is a number that can be divided evenly by a given number.

A factor is a number that is multiplied by another number to get a product.

For example, 12 × 1 = 12, 12 × 2 = 24, 12 × 3 = 36
The multiples of 12 include: 12, 24, 36, 48...

For example, 12 ÷ 1 = 12, 12 ÷ 2 = 6, 12 ÷ 3 = 4
The factors of 12 are: 1, 2, 3, 4, 6 and 12.

Square and Cube Numbers

1² 1×1=1 1³ 1×1×1=1
2² 2×2=4 2³ 2×2×2=8
3² 3×3=9 3³ 3×3×3=27
4² 4×4=16 4³ 4×4×4=64
5² 5×5=25 5³ 5×5×5=125
6² 6×6=36 6³ 6×6×6=216
7² 7×7=49 7³ 7×7×7=343
8² 8×8=64 8³ 8×8×8=512
9² 9×9=81 9³ 9×9×9=729

Prime Numbers

A natural number greater than 1 with no divisors other than 1 and itself.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Measurement

- Conversion between metric and imperial: cms to inches, kilograms to pounds, litres to pints
- Area of a rectangle = length x height in cm² and m²

Length

1 kilometre = 1000 metres
1 metre = 100 centimetres
1 centimetre = 10 millimetres

1 kilometre = 0.62 miles
1 metre = 1.09 yards
1 metre = 3.28 feet

1 centimetre = 0.39 inches
1 foot = 12 inches
1 yard = 3 feet

Capacity

1 litre = 1000 millilitres
1 centilitre = 10 millilitres

1 litre = 35.19 fluid ounces
1 litre = 1.75 pints
1 litre = 0.21 gallons
1 gallon = 8 pints

Geometry

- Identify acute, obtuse and reflex angles
- Angle at a point and whole turn = 360°
- Angle at a point on a straight line and half turn = 180°

Fractions

- Identify proper and improper fractions
- Recognise %
- Know percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5

0	1	2	3	4	5	6	7	8	9	10
0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
0	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	1
0	1/5	2/5	3/5	4/5	1					
0	1/20	2/20	3/20	4/20	5/20	6/20	7/20	8/20	9/20	1
0	1/4	2/4	3/4	4/4						
0	1/2	2/2	3/2	4/2						
0	1/100	2/100	3/100	4/100	5/100	6/100	7/100	8/100	9/100	1
0	1/1000	2/1000	3/1000	4/1000	5/1000	6/1000	7/1000	8/1000	9/1000	1

Mixed Numbers

Mixed numbers contain a whole number and a fraction.

2 1/4 is a mixed number.
The whole number is 2.
The fraction is 1/4.

Improper Fractions

An improper fraction is a fraction where the numerator is greater than or equal to the denominator.

5/3 is a mixed number.
3 is the denominator.

3 926 471

three million, nine hundred and twenty-six thousand, four hundred and seventy one

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
3	9	2	6	4	7	1

3 926 471

3 926 000 471

3 926 471 = 3 000 000 + 426 300 + 171

Tens	Ones	tenths	hundredths	thousandths
	9	2	6	4

3 + 9/10 + 2/100 + 6/1000 = 3.426

1	2	3	4	5	6	7	8	9
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008	0.009

Fractions to Percentages

15/50 = 30/100 = 0.3 = 30%

60/200 = 30/100 = 0.3 = 30%

Equivalent Fractions, Decimals and Percentages

50/100 = 1/2 = 0.5 = 50%	25/100 = 1/4 = 0.25 = 25%	10/100 = 1/10 = 0.1 = 10%
75/100 = 3/4 = 0.75 = 75%	1/100 = 0.01 = 1%	20/100 = 2/10 = 0.2 = 20%

Fractions to Decimals

2/10 = 0.2 or 0.20
35/100 = 0.35
1/25 = 4/100 = 0.04 or 0.28
3/50 = 6/100 = 0.06 or 0.36
8/200 = 4/100 = 0.04

Common Multiples

Multiples of 3: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42

Multiples of 7: 7, 14, 21, 28, 35, 42

Common multiples: 21, 42, ...

Angles in a Quadrilateral

a + b + c + d = 360°

Calculation Videos



A screenshot of the Muskhams Primary School website. The header is blue with the school's name 'MUSKHAM PRIMARY SCHOOL' and the owl logo. A navigation menu includes 'HOME', 'ABOUT US', 'CHILDREN', 'PARENTS', 'SCHOOL COMMUNITY', and 'KEY INFORMATION'. Below the menu are three image thumbnails: a child with blocks, a playground, and a wooden sign. A dropdown menu is open under 'KEY INFORMATION', listing various school policies and plans. The 'Curriculum' option is circled in red. Below the images, the word 'CURRICULUM' is displayed, followed by a breadcrumb trail 'HOME » KEY INFORMATION » CURRICULUM'. At the bottom, a snippet of text reads: 'The aim of the following policy document is to ensure that the vision and values of Muskhams P...'. A URL 'tsch.uk/topic/key-information' is partially visible at the bottom left.

Guided Workshops

- At some point this year, it is likely your child will attend a ‘Guided Workshop’.
- These are sessions, which can be 1:1 or small groups, with an adult.
- They are to support your child with areas of development or to challenge your child.

World War One

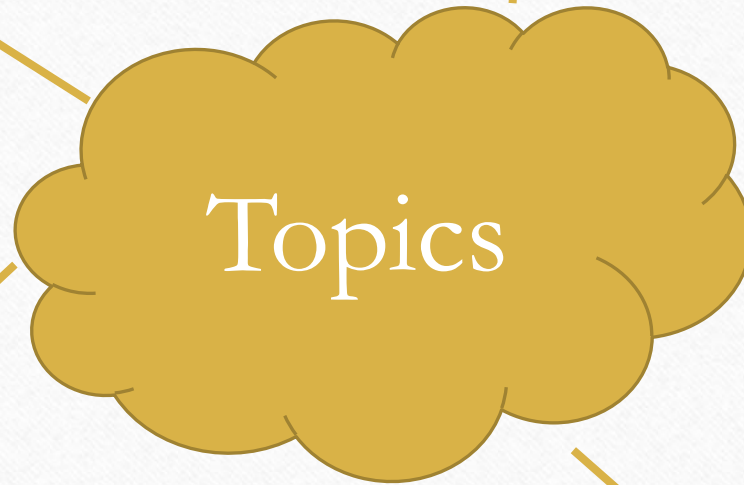
Crime and Punishment (Trip to
the National Galleries of Justice)

Enterprise

Topics

Deforestation
(with a focus on
the rainforest)

Climate Change

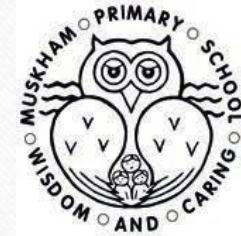


Assessments



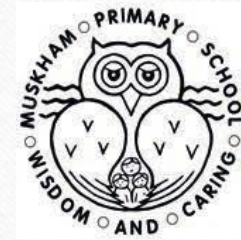
- Termly NFER (Year 5)/SATs (Year 6)
- Independent writing
- Weekly spelling assessments (from homework)

SATs (Year 6)

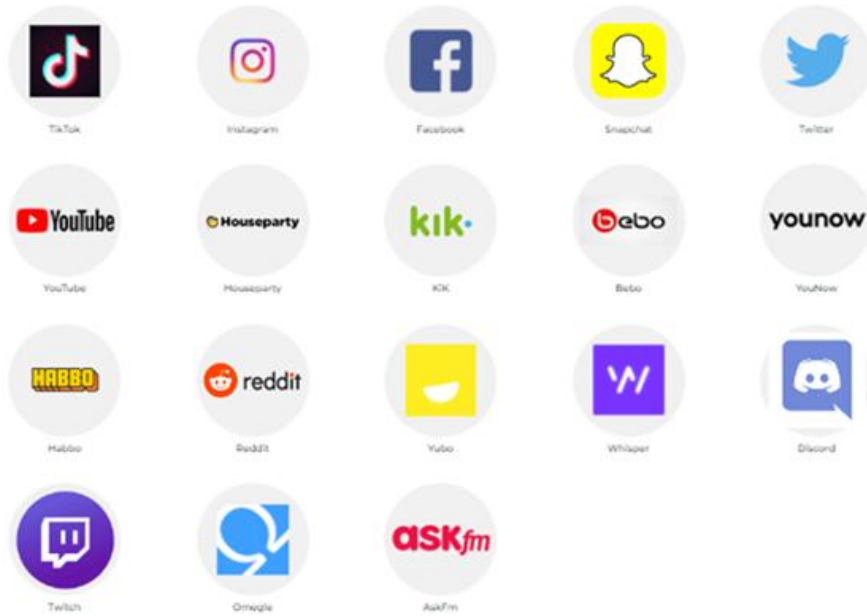


- SATs week will take place the week commencing 11th May 2026.
- Children will set tests in the following areas:
 - Reading
 - Maths
 - Spelling, Punctuation and Grammar
- A meeting regarding SATs will be held in the spring term.

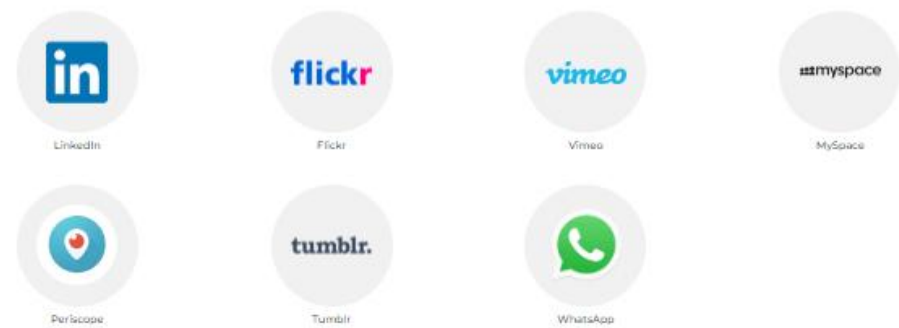
Social Media



13 year olds and upwards



16 year olds and upwards



Questions?
