

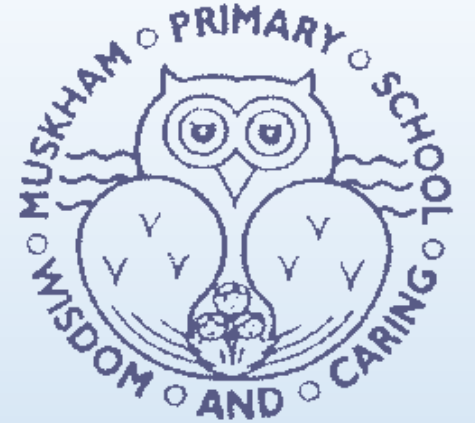
Parent's Meeting



September 2025

Welcome to Class 4/5

- Weekly routines and expectations
- Homework
- Reading
- Maths
- Writing / Rainbow Grammar
- Topics and trips
- Assessments and Guided Workshops
- Internet Safety



Half Termly Timetable for Class 4/5 (Mrs Palmer) Autumn 1 - 2025



	08.45 – 0930	09.30-1025	10.20	10.40	10.55 - 1200	12.00	1.00pm – 2.05pm		2.05	2.20 – 2.35pm	2.35pm – 3.30pm
Monday	08.45-08.55: Green pen. 09.00: Register 09.05-09.30: Whole class reading	Spellings - intro English	Assembly with Mrs Crossland	Break	Maths	Lunch	1.00 – 1.10pm Handwriting	Computing	Break	CLASS STORY	History
Tuesday	08.45-08.55: Green pen. 09.00: Register 09.00-09.40: WCR	English			Maths		PE (Sports Coach)				RE (Mrs Goodwin)
Wednesday	08.45-08.55: Green pen. 09.00: Register 09.05-09.30: WCR	Spelling English	Assembly with KS2 staff		Maths		1.00 – 1.10pm Handwriting	History			RHSE
Thursday	8.45-08.55: Green pen. 09.00: Register 09.00-09.40: WCR	English			Maths		1.00 – 1.10pm Handwriting	Science			Science French
Friday	8.45-08.55: Green pen. 09.00: Register 09.10-09.30: Assembly 09.30-09.50: WCR	English			Maths		PE				Art

PPA - Yellow – where there is a different teacher in class to Mrs Palmer.

Every day your child will need:

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



On Tuesday and Friday they will need PE kit.

Welcome to Class 4/5!

Welcome to Class 4/5! I hope you have had a lovely summer holiday. I am really looking forward to teaching you this year; we have lots of exciting topics to learn about!

Our topic this half term is The Maya. Please find further information on our topic web below.

PE will be on Tuesday with Miss Nairn and on Friday with me. Please ensure that you have your labelled PE kit in school on PE days and make sure that your school uniform is also fully labelled. Earring **must** be removed or covered.

Reading diaries and books should be in school every day. Every Friday morning, these will be looked at by the class teacher.

Homework will be set on a Friday and due by the following Wednesday; this will include a Maths task and spellings. Spellings will then be tested at some point during the following week.

If you have any questions, please don't hesitate to ask.

Mrs Palmer 😊



Class



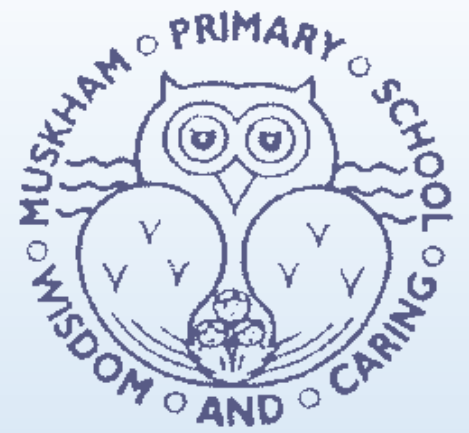
Topic Webs

Homework



- 1) Read at home and complete recording reads in Reading Diaries.
- 2) Complete the Maths sheet in books.
- 3) Practise spellings using the sheet in books.
- 4) Log onto TT Rock Stars each week to practise times tables.

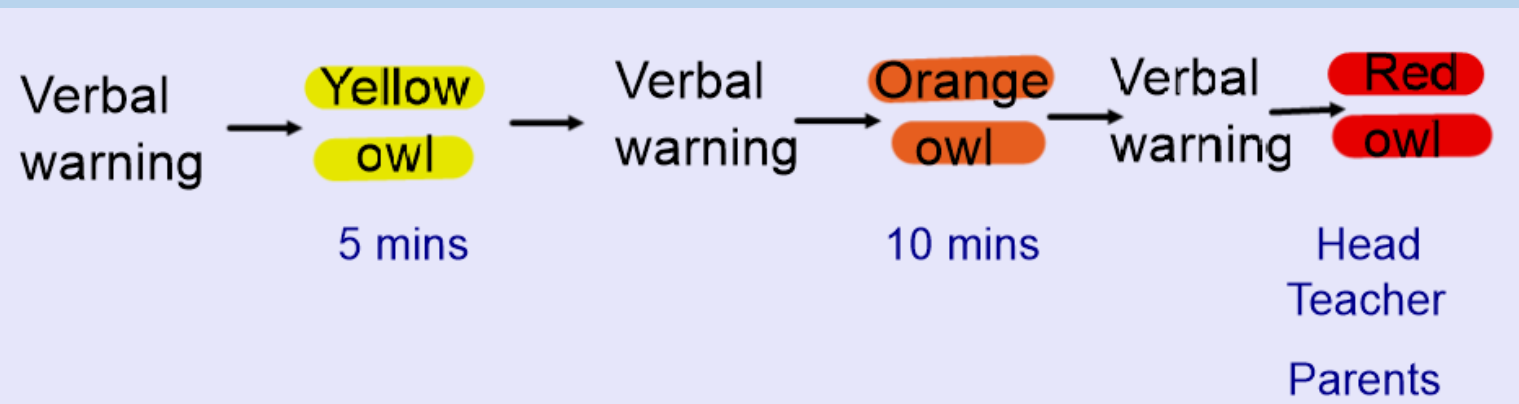
Homework is handed out on a Friday and should be returned by Wednesday the following week.



Behaviour

Focus on the positive.

- spots
- smiley faces
- celebration assemblies
- table points
- Star of the day



Children who read



Are more likely to be happier, healthier and experience better mental wellbeing and self-esteem



They feel more secure and develop deep bonds with parents and carers



They have better sleep and lead healthier lifestyles



They have a better foundation for healthy social-emotional development



They have better mental wellbeing and self esteem



They have better brain development, attention, and cognitive ability



They have better language development and literacy skills



They have better knowledge about the world and are more ready for learning



They make more progress across the curriculum

Are more likely to do better at school and make more progress across the curriculum



They have more empathy

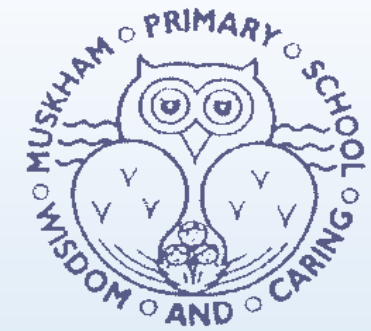


They are more creative and imaginative



Are more likely to develop empathy and creativity





Reading for pleasure

Recommended Reads

As last year, we will introduce 15 recommended books over the year: this term, 5 books will be introduced.

Each week, we encourage a child to recommend their favourite book to the class.

Sharing a story with an adult

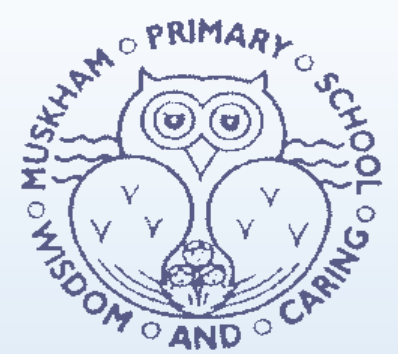
Listening to stories, both at home and school, allows children to relax and use their imaginations to enjoy a story.

5 Reads Weekly 😊

Encouraging reading at home.

World Book Day / Author visits

The Teaching of Reading in Year 5



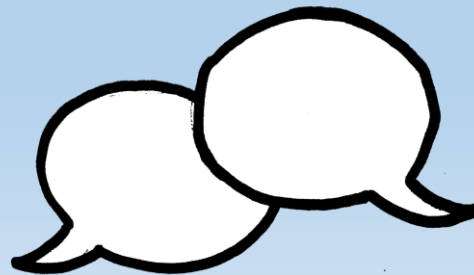
Whole Class Reading lesson structure

Reading a text: all pupils access a text through teacher modelling, paired reading, echo reading or individual children reading aloud.

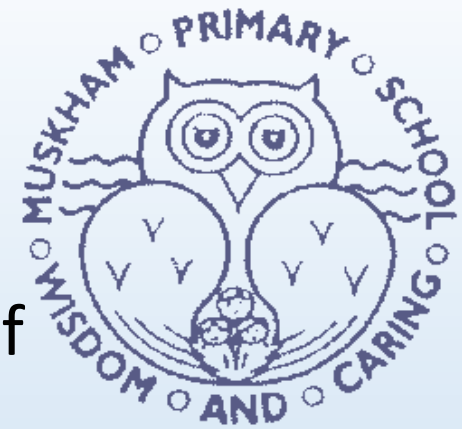
Retrieval Quiz: to ensure all pupils understand key points in a text, children answer (up to) 10 retrieval questions.

Paired Talk: pupils work in pairs or small groups to discuss statements or questions. These may be focused on a particular reading domain to improve comprehension skills (VIPERS) or may be philosophical to gain a deeper understanding of a text.

Individual / Solo work: in each session pupils will have time to consider questions independently, either responding verbally or developing written answers.



Writing – Rainbow Grammar



Rainbow Grammar breaks sentences down into coloured sections; the colours are used to expose the underlying structure of sentences. Our grammar curriculum is designed to teach sentence structures in stages and build on previous knowledge. As children build their knowledge, they learn how to structure more complex sentences.

The monster roared. subject – verb – stop

Suddenly, the monster roared. adverbial subject – verb – stop

The monster roared above him. subject – verb – prepositional phrase – stop

Writing – Rainbow Grammar

Complex sentences.



The monster roared because he wanted food.

subject – verb – subordinate clause - stop

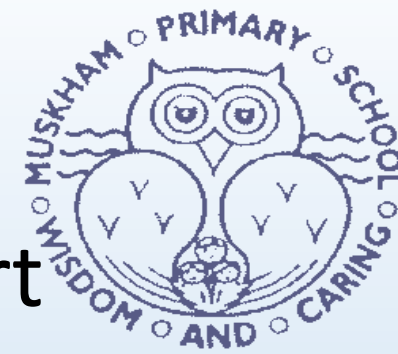
When he saw the children, the monster roared.

subordinate clause - subject – verb - stop

The monster, who was scared of the dark, roared.

subject – relative clause - verb – subordinate clause - stop

Maths in Year 4 and 5




- Targeted tables practice both at home and as part of homework (TT Rock Stars)
- Weekly paper multiplication test (Friday).

Year 4

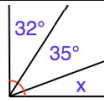

25 multiplication questions online.



Year 5

Name: _____ Primary 5-a-day Silver 

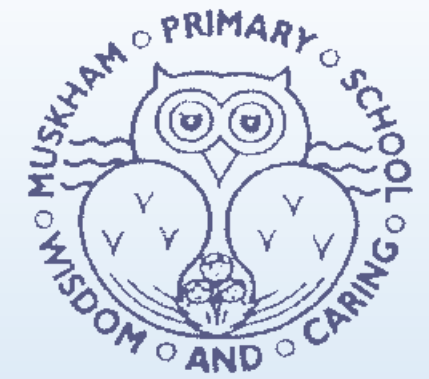
21st September

$\begin{array}{r} 4719 \\ + 3712 \\ \hline \end{array}$	$\frac{3}{5}$ of 45
<input type="text"/>	<input type="text"/>
Find the size of angle x	
The mass of a 2p coin is 7.2g. The mass of a 1p coin is 3.6g. What is the mass of these four coins altogether?	
	

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<https://corbettmathsprimary.com/5-a-day/>

Maths – Key Facts



Key Facts for Year 4 - These are key facts the children are expected to know by the end of Year 4 in addition to the key facts from previous years.



Number and Place Value

- Know place value of each digit in numbers beyond 1000.
- Count forwards and backwards through zero.
- Read Roman numerals to 100.

Roman Numerals

one	1	I	
five	5	V	XVIII = 18
ten	10	X	XXXIX = 29
fifty	50	L	LXXXIV = 84
one hundred	100	C	

Count forwards and backwards through 0

Number – Multiplication and Division

- Recall multiplication and division facts for multiplication tables up to 12 x 12.
- Recognise and use factor pairs.
- Recognise and use factor pairs and commutativity in mental calculations.

Factor pairs and Commutativity

Multiply Using Formal Written Methods

Th	H	T	O	
5	4	3		
+				4
				0
1	2			(4 x 3)
1	6	0		(4 x 40)
2	0	0	0	(4 x 500)
2	1	7	2	

Measurement

- Read, write and convert time between analogue and digital 12- and 24-hour clocks.
- Find the area of rectilinear shapes by counting squares.
- Convert between different units of measure [e.g. kilometre to metre; hour to minute]

Analogue and Digital Clocks

Area and the Grid

Note: The amount of area inside a 2D shape is the total distance around the outside of a 2D shape.

Area

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

Geometry

- Compare and classify 2d and 3d shapes based upon their properties.
- Identify lines of symmetry in 2-D shapes.
- Describe positions on a 2-D grid as coordinates in the first quadrant.

Each vertex (corner) of a 2D polygon can be represented as a coordinate on a 2D grid.

Angles

Right angle
The intersection of perpendicular lines creates a right angle.

Acute angle
Any angle measuring more than 0 degrees and less than 90 degrees is acute.

Obtuse angle
Any angle measuring more than 90 degrees and less than 180 degrees is obtuse.

Fractions

- Add fractions with the same denominator.
- Identify equivalent fractions.
- Recognise and write decimal equivalents of any number of tenths or hundredths.
- Find fractions of quantities.

$\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$

To find quarters of 20:

$\frac{1}{4}$ of 20 = 5 $\frac{2}{4}$ of 20 = 10 $\frac{3}{4}$ of 20 = 15 $\frac{4}{4}$ of 20 = 20

Key Facts for Year 5 - These are key facts the children are expected to know by the end of Year 5 in addition to the key facts from previous years.



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

Count forwards and backwards through 0

Roman Numerals to 1000

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

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 x 1 = 12, 12 x 2 = 24, 12 x 3 = 36

For example, 12 ÷ 1 = 12, 12 ÷ 2 = 6, 12 ÷ 3 = 4

The multiples of 12 include: 12, 24, 36, 48

The factors of 12 are: 1, 2, 3, 4, 6 and 12.

Square and Cube Numbers

1 ² 1x1=1	1 ³ 1x1x1=1
2 ² 2x2=4	2 ³ 2x2x2=8
3 ² 3x3=9	3 ³ 3x3x3=27
4 ² 4x4=16	4 ³ 4x4x4=64
5 ² 5x5=25	5 ³ 5x5x5=125
6 ² 6x6=36	6 ³ 6x6x6=216
7 ² 7x7=49	7 ³ 7x7x7=343
8 ² 8x8=64	8 ³ 8x8x8=512
9 ² 9x9=81	9 ³ 9x9x9=729
10 ² 10x10=100	10 ³ 10x10x10=1000
11 ² 11x11=121	11 ³ 11x11x11=1331
12 ² 12x12=144	12 ³ 12x12x12=1728

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

Area

1 square metre = 10,000 square centimetres

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°

Angles

straight angle = 180°

acute angle

obtuse angle

reflex angle

right angle

degree

Fractions

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

Mixed Numbers

Mixed numbers contain a whole number and a fraction.

$2\frac{1}{4}$ is a mixed number.

The whole number is 2.

The fraction is $\frac{1}{4}$.

Improper Fractions

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

$\frac{5}{3}$ is an improper fraction.

5 ← numerator

3 ← denominator

Maths – Key Calculations



Addition and subtraction

$$\begin{array}{r} 789 \\ + 642 \\ \hline 1431 \\ \hline 11 \end{array}$$

Answer: 1431

932 – 457 becomes

$$\begin{array}{r} 8 \quad 12 \quad 1 \\ \cancel{9} \quad \cancel{3} \quad 2 \\ - 4 \quad 5 \quad 7 \\ \hline 4 \quad 7 \quad 5 \end{array}$$

Answer: 475

Maths – Key Calculations

(Year 5 only)



Short multiplication

342 × 7 becomes

$$\begin{array}{r} 342 \\ \times 7 \\ \hline 2394 \\ \hline 2 1 \end{array}$$

Answer: 2394

Long multiplication

124 × 26 becomes

$$\begin{array}{r} 124 \\ \times 26 \\ \hline 744 \\ 2480 \\ \hline 3224 \\ \hline 1 1 \end{array}$$

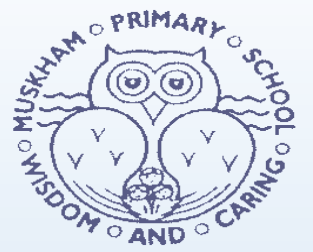
Answer: 3224

Short division

98 ÷ 7 becomes

$$\begin{array}{r} 14 \\ 7 \overline{) 98} \\ 7 \\ \hline 28 \\ 28 \\ \hline 0 \end{array}$$

Answer: 14



Topics in Class 4/5

Term 1 - The Maya (History)

Term 2 – North America (Geography) **Mexico Day (Term 2)**

Term 3 - Space **Trip to the SPACE centre (Leicester)**

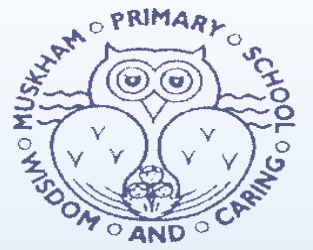
Term 4 – Extreme Earth: volcanoes and earthquakes.

Term 5 – Geography Skills – comparing Muskham to Nottingham and London.

Term 6 – Invaders and Settlers: the Anglo-Saxons and the Scots

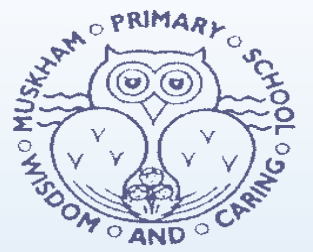
Trip to Perlethorpe Education Center.

Residential – Y5 and 6 (details to be confirmed)



Assessments

- Termly NFER Reading and Maths assessments.
- Weekly TTRS multiplication checks.
- Year 4 Multiplication check (June 2026).
- Spellings from weekly lists.
- Independent writing.

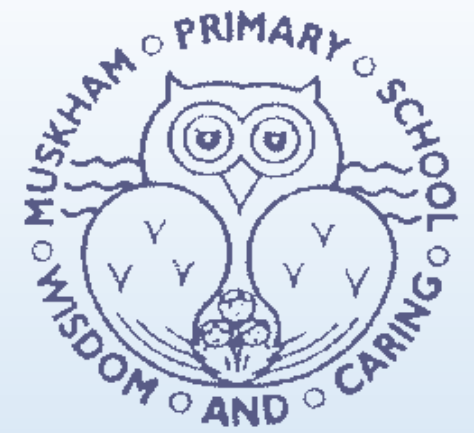


Guided Workshops

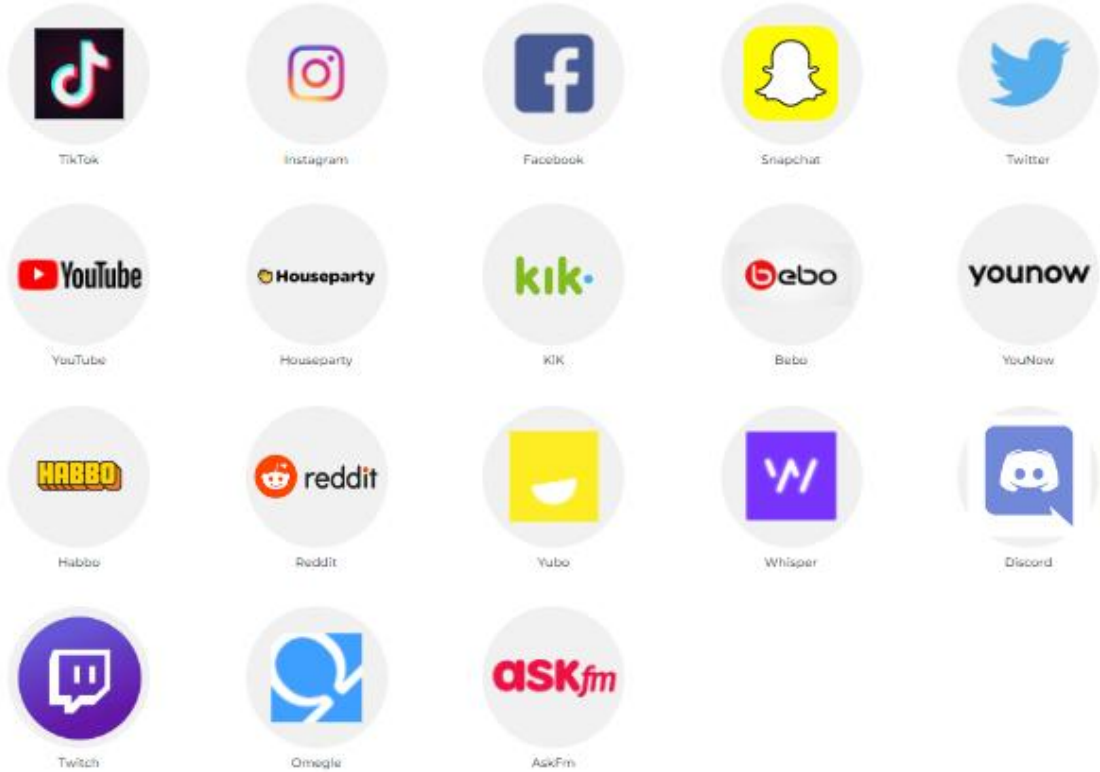
Following formal and classroom based assessments, guided workshops are planned to ensure all children reach their potential. These could be

- After-school workshops with the class teacher.
- Short small group or individual workshops with teaching assistant or teachers to focus on target area.

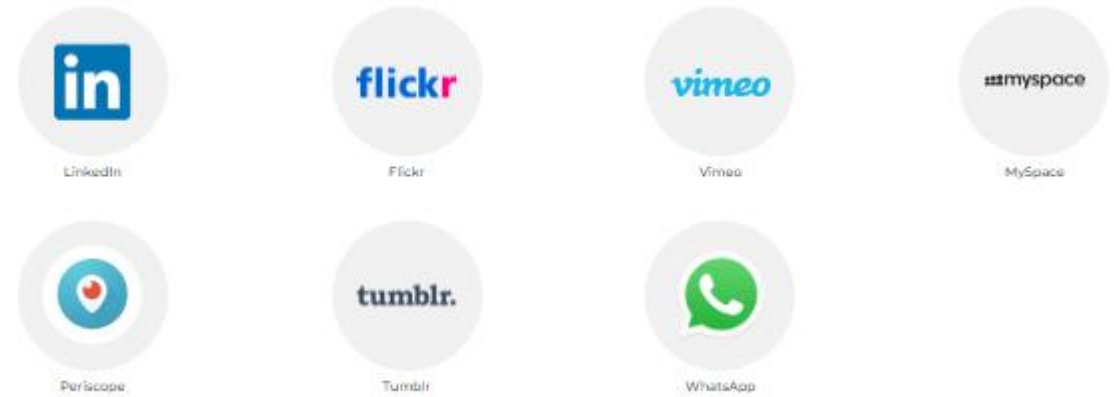
Internet Safety - Age Restrictions



13 year olds and upwards



16 year olds and upwards



[Information, Advice and Support to Keep Children Safe Online \(internetmatters.org\)](https://www.internetmatters.org)



Thank you.

Any questions?

Please email Mrs Palmer, if you have any questions or concerns.