



Year 6



This week's learning at School and Home
Monday 17th November – Friday 21st November 2025.

Maths

Topic: Fractions

Lesson 1: To multiply a fraction by an integer.

Lesson 2: To multiply a fraction by a fraction.

Lesson 3: To divide a fraction by an integer.

Lesson 4: To solve fraction problems involving all four operations.

Useful Links: <https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/z8fyv4j>

Key Vocabulary: integer, multiply, divide, denominator, numerator, common multiple



English

Topic: Can we Save the Tiger?

Lesson 1: To retrieve key information from a text.

Lesson 2: To design a setting which reflects the environment within a text.

Lesson 3: To plan a character's journey through the rainforest.

Lesson 4: To use direct speech to show character interactions.

Useful Links: <https://www.bbc.co.uk/bitesize/articles/zm63c7h>

Key Vocabulary: retrieval, evidence, setting, direct speech, inverted commas



Science

Topic: Light

Lesson: To understand that white light is made of many colours and these can be separated out.

Useful Links: <https://www.bbc.co.uk/bitesize/clips/zag3cdm>

Key Vocabulary: refract, refraction, medium, dispersion, reflect, spectrum.



Geography

Topic: South America, The Amazon



Lesson: To understand what life is like in the Amazon, and how it is changing.

Useful Links: <https://www.bbc.co.uk/bitesize/clips/zfp34wx>

Key Vocabulary: settlement, tribe, indigenous, shifting cultivation, agriculture, fallow, fertile, nomad/nomadic.

PSHCE

Topic: Tolerance and Respect



Lesson 1: To understand and explain the term prejudice.

Lesson 2: Describe the benefits of living in a diverse society.

Lesson 3: Explain the importance of mutual respect for different faiths and beliefs and how we demonstrate this.

Useful Links: <https://www.bbc.co.uk/bitesize/topics/zgttyrd/resources/2>

Key Vocabulary: rights, responsibilities, respect, prejudice.



General Reminders



It is a P.E. day on Monday and children are to come to school wearing their P.E. kit.

All homework will be set digitally on Fridays and should be turned in by following Friday.

Stars of the Week:

- **Hawthorn Class:** **Esmee**, for being a shining example of a Head Girl and embodying the Pickhurst values.
- **Hornbeam Class:** **Emilia**, for consistently being a brilliant role model of Pickhurst values.
- **Holly Class:** **Harvey**, for his excellent efforts with problem solving in Maths this week.
- **Hazel Class:** **Franklin**, for a mature and positive attitude.

Homework Expectations

Subject	Frequency	Expectations for Child	Parent Support/Advice
Maths TTRS (TimesTables Rock Stars) Online	Daily/Weekly	Recommendation is for 10 minutes per day or one hour per week if consolidating.	Encourage independence, support if/when needed.
MyMaths Online	Set weekly (compulsory)	Complete assigned task which is set on a Friday. Complete by following Friday.	Encourage independence, support if/when needed.
Spellings Listed on Google Classroom	Set weekly (compulsory)	Daily practice, approx. 10 minutes. Practice spelling words and using them in a sentence.	Encourage, daily practice. Dictate sentences.
Reading "Real Book", keep in school bag	10 minutes a day (compulsory)	Take a book home from school to read for pleasure. Children should read every day either to themselves or an adult.	Please listen to your child read at least once a week and comment in the record book using the comment bank to help (see reading record book or scan the QR code).
Writing	Half termly task (set every half term, compulsory)	Complete writing task in book, approx. 30 minutes.	Encourage independence, support when needed.
Projects for foundation subjects, e.g. history, science	Half termly (optional)	Optional to complete. However, finished projects will be placed on display around the school.	Encourage independence, support when needed.

Can you solve the Sudoku puzzle?

Which one will you choose to solve?

Easy- Chilli 1

	4		
2			4
	1		2
4		3	1

Medium- Chilli 2

	6		5		
	4	3		2	
				5	
6					4
					1
	3		4		5

Hard- Chilli 3

4	5	6		2				8
9	3	8	6	1				4
2	7	1	4	5	8		6	
5	8		7		9	3	1	
1	6		3		2			5
					5		8	
8		9	5	3	4	6	2	
7		3	8	9	6	5	4	
6	4	5	2			8		9

The solutions will be revealed in next week's newsletter.

Last Week Solutions

Easy- Chilli 1

1	3	4	2
2	4	1	3
3	1	2	4
4	2	3	1

Medium- Chilli 2

1	3	2	5	6	4
4	5	6	1	3	2
6	2	3	4	1	5
5	4	1	6	2	3
2	6	5	3	4	1
3	1	4	2	5	6

Hard- Chilli 3

9	6	7	5	3	1	2	4	8
8	2	5	9	4	6	1	3	7
3	1	4	8	7	2	6	5	9
1	5	6	2	9	4	7	8	3
7	8	9	1	5	3	4	6	2
4	3	2	7	6	8	9	1	5
6	9	3	4	2	5	8	7	1
2	4	8	3	1	7	5	9	6
5	7	1	6	8	9	3	2	4

Thank you from the Year 6 team!

Pickhurst Academy is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment.