



## Year 6



**This week's learning at School and Home**  
**Monday 8<sup>th</sup> December – Friday 12<sup>th</sup> December 2025.**

### Maths

**Topic:** Fractions



**Lesson 1:** To work with metric measures.

**Lesson 2:** To convert metric measures.

**Lesson 3:** To calculate metric measures.

**Lesson 4:** To work with imperial measures.

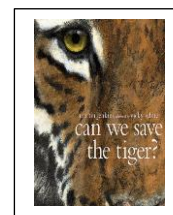
**Lesson 5:** Mixed practise.

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

**Key Vocabulary:** integer, multiply, divide, measure.

### English

**Topic:** Can we Save the Tiger?



**Lesson 1:** To understand the difference between persuasion and discussion.

**Lesson 2:** To plan a discussion text.

**Lesson 3:** To write a discussion text.

**Lesson 4:** To write a discussion text.

**Lesson 5:** To edit a discussion text.

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

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

### Science

**Topic:** Light



**Lesson:** To review concepts covered about the behaviour of light.

**Useful Links:** <https://www.bbc.co.uk/bitesize/clips/zg6r82p>

**Key Vocabulary:** light, dark, shadow, mirror, bright, dim, reflect, eye, opaque, transparent, translucent, ultraviolet, ray, beam, refraction, periscope, spectrum, dispersion, inverted, medium.

## Geography

**Topic:** South America, The Amazon



**Lesson:** To understand the value of the Amazon and how it can be protected.

**Useful Links:** <https://www.bbc.co.uk/bitesize/articles/zj8kbdm>

**Key Vocabulary:** settlement, river basin, climate, region, nomadic, agriculture, continent, indigenous, shifting cultivation, human and physical features.

## PSHE

**Topic:** Valuing Difference



**Lesson 1:** Define what is meant by the term stereotype.

**Lesson 2:** Recognise how the media can sometimes reinforce gender stereotypes.

**Useful Links:** <https://www.bbc.co.uk/newsround/24211824>

**Key Vocabulary:** stereotype, define, reinforce, gender, media.



## 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: **Lohara**, for her excellent effort and professionalism.

Hornbeam Class: **Ilan**, for making a huge effort to improve his presentation

Holly Class: **Meisha**, for working very hard in her tests.

Hazel Class: **Mason**, for being incredibly helpful and having a great attitude.

# Homework Expectations

| Subject                                                    | Frequency                                                | Expectations for Child                                                                                              | Parent Support/Advice                                                                                                                                              |
|------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maths TTRS<br>(TimesTables<br>Rock Stars)<br><b>Online</b> | Daily/Weekly                                             | Recommendation is for 10 minutes per day or one hour per week if consolidating.                                     | Encourage independence, support if/when needed.                                                                                                                    |
| MyMaths<br><b>Online</b>                                   | Set weekly<br>(compulsory)                               | Complete assigned task which is set on a Friday. Complete by following Friday.                                      | Encourage independence, support if/when needed.                                                                                                                    |
| Spellings<br><b>Listed on Google Classroom</b>             | Set weekly<br>(compulsory)                               | Daily practice, approx. 10 minutes. Practice spelling words and using them in a sentence.                           | Encourage, daily practice. Dictate sentences.                                                                                                                      |
| Reading<br><b>"Real Book",<br/>keep in school bag</b>      | 10 minutes a day<br>(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<br>(set every half term,<br>compulsory) | Complete writing task in book, approx. 30 minutes.                                                                  | Encourage independence, support when needed.                                                                                                                       |
| Projects for foundation subjects, e.g. history, science    | Half termly<br>(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

|          |          |          |          |
|----------|----------|----------|----------|
| <b>1</b> | <b>3</b> | <b>4</b> | <b>2</b> |
| <b>2</b> | <b>4</b> | <b>1</b> | <b>3</b> |
| <b>3</b> | <b>1</b> | <b>2</b> | <b>4</b> |
| <b>4</b> | <b>2</b> | <b>3</b> | <b>1</b> |

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!**