

Year 6

## Core Learning Links

Information in this document is aimed to support children throughout **Spring 1 half term** in Year 6.

### Mathematics



Mathletics: <https://login.mathletics.com>



Times Tables Rock Stars: <https://trockstars.com/>



#### **Fractions:**

(Lessons from Oak National Academy)

Lesson 1: [Represent multiplication with proper fractions](#)

Lesson 2: [Multiply pairs of proper fractions](#)

Lesson 3: [Divide a proper fraction by an integer](#)

Lesson 4: [Multiply and divide with improper fractions](#)

Lesson 5: [Solve fractions problems with four operations](#)



Further fractions activities can be found on BBC Bitesize [here](#).

#### **Coordinates**

(Lessons from Oak National Academy)



Lesson 1: [Describing coordinate positions on a grid](#)

Lesson 2: [Translating simple shapes](#)

Lesson 3: [Reflecting simple shapes](#)

Lesson 4: [Solving practical coordinate problems](#)

Lesson 5: [Solving practical coordinate problems](#)



Explore coordinates further using BBC Bitesize: [Position and Direction](#)



#### **White Rose:**

[Year 6 Home Learning Lessons](#)

(These lessons are updated each week)

# English

Access some Classic Texts here: <https://researchify.co.uk/audiobooks.html> You could listen to the Audiobook whilst following along.

Use your [Read Theory](#) account to continue working on your comprehension skills.

Have a look at some [Quick Reads](#) on all sorts of interesting topics!



## **Writing: Non Chronological Report**



This series of 14 lessons develop understanding of non-fiction writing and culminate in the writing of a non-chronological report about Pandas.

Lessons 1-14: [Non Chronological Report](#)

## **Reading: A Career in Computer Games by Anthony Horowitz**



This series of 5 lessons explores a short story

Lessons 1-5: [A Career in Computer Games](#)

## **Grammar and Punctuation**



[Relative and subordinate clauses](#)

[Simple, compound and complex sentences](#)



## **Spelling**

Use your [Spelling Shed](#) account to continue working on your spellings.

# Science



## **Light**

These lessons from Oak National Academy develop knowledge of the physics of light.

Lessons 1-6: [Light](#)



Further lessons and activities relating to light can be found at BBC Bitesize: [Light](#)