



Year 6

Core Learning Links



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

Mathematics



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

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

Oak Academy Virtual Lessons:

Understanding other powers of ten within one million: <https://classroom.thenational.academy/lessons/understanding-other-powers-of-ten-within-one-million-6dh64r>

Reading and writing 7-digit numbers: <https://classroom.thenational.academy/lessons/reading-and-writing-7-digit-numbers-6dk62c>

Understanding how the digits in a number indicate its structure:

<https://classroom.thenational.academy/lessons/understanding-how-the-digits-in-a-number-indicate-its-structure-71gp6e>

Compare and order numbers to ten million: <https://classroom.thenational.academy/lessons/compare-and-order-numbers-to-ten-million-c4w6ac>

Rounding to a required degree of accuracy: <https://classroom.thenational.academy/lessons/rounding-to-a-required-degree-of-accuracy-6wu32t>

Estimation and rounding contexts: <https://classroom.thenational.academy/lessons/estimating-and-rounding-contexts-6gw34d>

Strategies for addition: <https://classroom.thenational.academy/lessons/strategies-for-addition-6nj4d>

Strategies for subtraction: <https://classroom.thenational.academy/lessons/strategies-for-subtraction-6mv32d>

Applying addition and subtraction: <https://classroom.thenational.academy/lessons/applying-addition-and-subtraction-74tp2d>

Addition and subtraction problems: <https://classroom.thenational.academy/lessons/addition-and-subtraction-problems-c4vpac>

White Rose:

<https://whiterosemaths.com/homelearning/year-6/>



English

Purple Mash: <https://www.purplemash.com/sch/yewtree-b91>



BBC Bitesize

These Primary 'Catch-Up Lessons' use videos and follow up activities to support the learning of these core skills:

Reading

Practising key reading skills: <https://www.bbc.co.uk/bitesize/articles/z84j96f>

Analysing and performing scripts: <https://www.bbc.co.uk/bitesize/articles/z7thjsg>

Enjoying what you read: <https://www.bbc.co.uk/bitesize/articles/z2yrydm>

Writing

Editing and redrafting: <https://www.bbc.co.uk/bitesize/articles/zmbr47h>

Writing a speech: <https://www.bbc.co.uk/bitesize/articles/znvxt39>

Figurative language: <https://www.bbc.co.uk/bitesize/articles/zxk7kty>

Debating and presenting: <https://www.bbc.co.uk/bitesize/articles/z7pj7nb>

Spelling

Purple Mash spelling quizzes:

https://www.purplemash.com/#app/diyjs/y6_Autumn1_Week1_Week

https://www.purplemash.com/#app/diyjs/y6_Autumn1_Week2_Week

https://www.purplemash.com/#app/diyjs/y6_Autumn1_Week3_Week

https://www.purplemash.com/#app/diyjs/y6_Autumn1_Week4_Week

Vocabulary, Grammar and Punctuation

Paragraphs: <https://www.bbc.co.uk/bitesize/articles/zm9dqp3>

Using modal verbs: <https://www.bbc.co.uk/bitesize/articles/znd26v4>

Exploring synonyms and antonyms: <https://www.bbc.co.uk/bitesize/articles/z6q48xs>

Using bullet points: <https://www.bbc.co.uk/bitesize/articles/zdmc47h>

Sustained Writing Tasks

Write a balanced argument with the following title: should children be allowed to wear their own clothes to school? Discuss the reasons for and against. Remember to only include your view in the conclusion.

We have been reading 'The Highwayman' together in class. Write a character description for the Highwayman. Describe his appearance and personality in detail.

Science

Oak Academy Virtual Lessons:

What are the key parts of a healthy diet? <https://classroom.thenational.academy/lessons/what-are-the-key-parts-of-a-healthy-diet-60wkgr>

Who do people with different lifestyles need different diets? <https://classroom.thenational.academy/lessons/why-do-people-with-different-lifestyles-need-different-diets-6nj66r>

What effect does exercise have on the muscles? <https://classroom.thenational.academy/lessons/what-effect-does-exercise-have-on-the-muscles-60up8d>

What happens to the circulatory system during exercise? <https://classroom.thenational.academy/lessons/what-happens-to-the-circulatory-system-during-exercise-c8w62c>

What are medicinal drugs? <https://classroom.thenational.academy/lessons/what-are-medicinal-drugs-68vk0e>

What are nicotine and alcohol? <https://classroom.thenational.academy/lessons/what-are-nicotine-and-alcohol-cgv3ec>

