



Tudor Grange  
Samworth Academy

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/>



A place for all to flourish.

# English

Purple Mash: <https://www.purplemash.com/sch/samworth>



## **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_Week1_Week)

[https://www.purplemash.com/#app/diyjs/y6\\_Autumn1\\_Week2\\_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_Week3_Week)

[https://www.purplemash.com/#app/diyjs/y6\\_Autumn1\\_Week4\\_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>

