



Year 4

Core Learning Links



Information in this document is aimed to support children throughout **Autumn 1 half term** in Year 4.

## Mathematics



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

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

### **Oak Academy Virtual Lessons:**

Place value of a 4-digit number: <https://classroom.thenational.academy/lessons/recognising-the-place-value-of-each-digit-in-a-4-digit-number-cgup6r>

Ordering and comparing numbers beyond 1000: <https://classroom.thenational.academy/lessons/ordering-and-comparing-numbers-beyond-1000-cmr66c>

Ordering and comparing a set of numbers beyond 1000: <https://classroom.thenational.academy/lessons/ordering-and-comparing-a-set-of-numbers-beyond-1000-6nh36r>

Finding 10, 100 or 1000 more than a given number: <https://classroom.thenational.academy/lessons/finding-10-100-or-1000-more-than-a-given-number-cmu62c>

Finding 10, 100 or 1000 less than a given number: <https://classroom.thenational.academy/lessons/finding-10-100-or-1000-less-than-a-given-number-c8w3gc>

Rounding to the nearest 10: <https://classroom.thenational.academy/lessons/rounding-numbers-to-the-nearest-10-c4uk8c>

Rounding to the nearest 100: <https://classroom.thenational.academy/lessons/rounding-numbers-to-the-nearest-100-crv36c>

Rounding to the nearest 1000: <https://classroom.thenational.academy/lessons/rounding-numbers-to-the-nearest-1000-crr66d>

Finding the odd one out: <https://classroom.thenational.academy/lessons/finding-the-odd-one-out-75j36r>

Applying and consolidating your knowledge: <https://classroom.thenational.academy/lessons/applying-and-consolidating-reasoning-with-4-digit-numbers-64t30d>

### **White Rose:**

<https://whiterosemaths.com/homelearning/year-4/>



# English



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

Phonics Play: <https://www.phonicsplay.co.uk/> (**Username:** march20 **Password:** home)



## **BBC Bitesize**

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

## **Reading**

Reading for pleasure: <https://www.bbc.co.uk/bitesize/articles/zfjxdp3>

Using inference: <https://www.bbc.co.uk/bitesize/articles/zfn6pg8>

## **Writing**

Writing a report: <https://www.bbc.co.uk/bitesize/articles/zr93p4j>

Writing a story: <https://www.bbc.co.uk/bitesize/articles/zt6nm39>

## **Spelling**

Prefixes: <https://www.bbc.co.uk/bitesize/articles/z2gnm39>

Purple Mash Spelling Quizzes:

[https://www.purplemash.com/#app/diyjs/y4\\_Autumn1\\_Week1\\_Week](https://www.purplemash.com/#app/diyjs/y4_Autumn1_Week1_Week)

[https://www.purplemash.com/#app/diyjs/y4\\_Autumn1\\_Week2\\_Week](https://www.purplemash.com/#app/diyjs/y4_Autumn1_Week2_Week)

[https://www.purplemash.com/#app/diyjs/y4\\_Autumn1\\_Week3\\_Week](https://www.purplemash.com/#app/diyjs/y4_Autumn1_Week3_Week)

[https://www.purplemash.com/#app/diyjs/y4\\_Autumn1\\_Week4\\_Week](https://www.purplemash.com/#app/diyjs/y4_Autumn1_Week4_Week)

[https://www.purplemash.com/#app/diyjs/y4\\_Autumn1\\_Week5\\_Week](https://www.purplemash.com/#app/diyjs/y4_Autumn1_Week5_Week)

## **Vocabulary, Grammar and Punctuation**

Using fronted adverbials: <https://www.bbc.co.uk/bitesize/articles/z62ckmn>

Expanded noun phrases: <https://www.bbc.co.uk/bitesize/articles/zhfqcqt>

Using pronouns: <https://www.bbc.co.uk/bitesize/articles/zv6j4xs>

## **Sustained Writing Tasks (Charlotte's Web):**

Imagine that you are Wilbur- write a diary entry about three different days that you have had as a young pig. Maybe you want to include the day you got saved by Fern, the day you escaped the Zuckerman's farm or met Charlotte!

Plan and write a balanced argument about whether runts of a litter (like Wilbur) should be killed. Weigh up the pros and cons of this in your balanced argument. You could even have this debate with your family!

# Science

## **Oak Academy Virtual Lessons:**

What is static electricity? <https://classroom.thenational.academy/lessons/what-is-static-electricity-74tk2t>

What are the different components in an electrical circuit? <https://classroom.thenational.academy/lessons/what-are-the-different-components-in-an-electrical-circuit-cdk34d>

What are circuit diagrams? <https://classroom.thenational.academy/lessons/what-are-circuit-diagrams-6ngk0c>

What are insulators and conductors? <https://classroom.thenational.academy/lessons/what-are-insulators-and-conductors-6rtp8t>

What happens in a circuit when we change the components? <https://classroom.thenational.academy/lessons/what-happens-in-a-circuit-when-we-change-the-components-60wp2r>

How much do we rely on electricity? <https://classroom.thenational.academy/lessons/how-much-do-we-rely-on-electricity-cnhkct>

