



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/samworth>

Phonics Play: <https://www.phonicsplay.co.uk/> (Username: Samworth_2007 Password: Samworth2007)



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_Week2_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_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>

