



Year 5

Core Learning Links

Information in this document is aimed to support children throughout **Summer 1 half term** in Year 5.

Mathematics



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

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

Oak Academy Virtual Lessons:

Add and subtract fractions with a common denominator: Improper fractions

<https://classroom.thenational.academy/lessons/add-and-subtract-fractions-with-a-common-denominator-improper-fractions-6cw62d>

Add and subtract fractions fluency

<https://classroom.thenational.academy/lessons/add-and-subtract-fractions-fluency-75j3jc>

Multiply a fraction by a whole number

<https://classroom.thenational.academy/lessons/multiply-a-fraction-by-a-whole-number-cgup2t>

Multiply a mixed number fraction

<https://classroom.thenational.academy/lessons/multiply-a-mixed-number-fraction-6nj6t>

Fractions of quantities

<https://classroom.thenational.academy/lessons/fractions-of-quantities-1-6wuk6r>

Fraction of quantities (part 2)

<https://classroom.thenational.academy/lessons/fractions-of-quantities-part-2-cmt36t>

Understanding percentages

<https://classroom.thenational.academy/lessons/understanding-percentage-6gvpad>

Percentage as a fraction and decimal

<https://classroom.thenational.academy/lessons/percentage-as-a-fraction-and-decimal-6mrk0r>

Understanding percent in the world

<https://classroom.thenational.academy/lessons/understanding-percent-in-the-world-70uk0e>

Finding percent of a quantity

<https://classroom.thenational.academy/lessons/finding-percent-of-a-quantity-6xh36d>

Finding percent of a quantity (problem solving)

<https://classroom.thenational.academy/lessons/finding-percent-of-a-quantity-problem-solving-c9h38d>

BBQ Bitesize:

Percentages - <https://www.bbc.co.uk/bitesize/topics/znjqtfr>

Decimals - <https://www.bbc.co.uk/bitesize/topics/zsjqtfr/articles/zsbd7p3>

White Rose:

White Rose update their website regularly to provide you with worksheets and videos.

<https://whiterosemaths.com/homelearning/year-5/>



English



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



Reading

Remember to use your bug club login to access your reading books online.

Access some Classic Texts here: <https://researchify.co.uk/audiobooks.html>. This time, why not read Black Beauty? You can download the book and read it yourself or follow along as you listen to the audiobook.

You could use the Purple Mash '2Create a Story' to illustrate what you have read so far!
<https://www.purplemash.com/#app/tools/2cas2>

Writing

Follow this link for lessons around non-fiction writing about wildcats. You will be writing a non-chronological report at the end of these lessons. Make sure you start with lesson 1. <https://classroom.thenational.academy/units/wild-cats-non-chronological-reports-702c>

Continue to read White Dolphin at home. Make sure you check with Miss Harding what chapter we are reading in school.

Spelling

Purple Mash spelling quizzes:

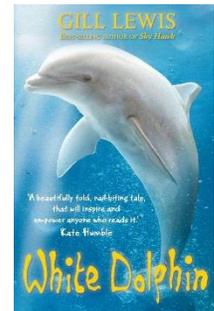
https://www.purplemash.com/#app/diys/y5_Summer1_Week1_Week

https://www.purplemash.com/#app/diys/y5_Summer1_Week2_Week

https://www.purplemash.com/#app/diys/y5_Summer1_Week3_Week

https://www.purplemash.com/#app/diys/y5_Summer1_Week4_Week

https://www.purplemash.com/#app/diys/y5_Summer1_Week5_Week



Vocabulary, Grammar and Punctuation

To explore simple and compound sentences

<https://classroom.thenational.academy/lessons/to-explore-simple-and-compound-sentences-74r3cr>

To explore complex sentences

<https://classroom.thenational.academy/lessons/to-explore-complex-sentences-70u66d>

To explore relative clauses

<https://classroom.thenational.academy/lessons/to-explore-relative-clauses-6xjp4c>

Develop knowledge of relative clauses

<https://classroom.thenational.academy/lessons/to-develop-knowledge-of-relative-clauses-6mubae>

Science



Oak Academy Virtual Lessons: Life Cycles

- 1) Why do plants have flowers? <https://classroom.thenational.academy/lessons/why-do-plants-have-flowers-70v3gc>
- 2) How do you clone a potato? <https://classroom.thenational.academy/lessons/how-do-you-clone-a-potato-70uk8c>
- 3) Life of an insect and amphibian <https://classroom.thenational.academy/lessons/how-does-the-lifecycle-of-an-insect-compare-to-an-amphibian-cmrked>
- 4) Life cycles of mammals <https://classroom.thenational.academy/lessons/are-the-life-cycles-of-mammals-all-the-same-c4u3gr>
- 5) Why do birds lay eggs? <https://classroom.thenational.academy/lessons/why-do-birds-lay-eggs-69j3jt>
- 6) Life cycles across the animal kingdom <https://classroom.thenational.academy/lessons/how-do-lifecycles-compare-across-the-animal-kingdom-6wv32r>