

Tudor Grange Primary Academy Haselor



Year 5

Core Learning Links

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

Mathematics



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



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



Fractions:

(Lessons from Oak National Academy)

Lesson 1: [What is a fraction](#)

Lesson 2: [Representing fractions](#)

Lesson 3: [Equivalent fractions](#)

Lesson 4: [Tenths and hundredths](#)

Lesson 5: [Ordering fractions](#)

Lesson 6: [Fractions and decimals](#)

Lesson 7: [Thousandths](#)

Lesson 8: [Comparing fractions and decimals](#)

Lesson 9: [Improper fractions](#)

Lesson 10: [Improper fractions](#)



Further fractions activities can be found on BBC Bitesize [here](#).



Measurement: Perimeter and Area

(Lessons from White Rose)

[Lesson 1: Measure perimeter](#)

[Lesson 2: Perimeter on a grid](#)

[Lesson 3: Perimeter of a rectangle](#)

[Lesson 4: Perimeter of rectilinear shapes](#)

[Lesson 5: Calculating perimeter](#)

[Lesson 6: Counting squares](#)

[Lesson 7: Area of rectangles](#)

[Lesson 8: Area of compound shapes](#)

[Lesson 9: Area of irregular shapes](#)



BBC Bitesize has additional learning about [perimeter on a grid](#), [perimeter of a rectangle](#), [perimeter of a rectilinear shape](#) and [calculating area](#).

English



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



Oxford Owl eBooks: www.oxfordowl.co.uk/ebooks (Username: tgsa2 Password: TGSA2)

Access some Classic Texts here: <https://researchify.co.uk/audiobooks.html>



Non-chronological Reports: Wild Cats

(Lessons from Oak National Academy)

Lesson 1: [Identify the features of a non-chronological report](#)

Lesson 2: [Investigate the letter string -fer](#)

Lesson 3: [Develop knowledge of relative clauses](#)

Lesson 4: [Develop and generate subject-specific vocabulary](#)

Lesson 5: [Develop a rich understanding of words associated with eating](#)

Lesson 6: [Learn about tigers and their appearance](#)

Lesson 7: [Practise and apply knowledge of the letter string -fer](#)

Lesson 8: [Practise using formal conjunctions](#)

Lesson 9: [Write the opening paragraph of a non-chronological report](#)

Lesson 10: [Write the appearance paragraph of a non-chronological report](#)

Lesson 11: [Edit a non-chronological report](#)

Lesson 12: [Learn about a tiger's diet and habitat](#)

Lesson 13: [Write the diet paragraph of a non-chronological report](#)

Lesson 14: [Write the closing paragraph of a non-chronological report](#)



Reading:

[Develop reading for pleasure through personal reflection](#)



Spelling:

Use Spelling Shed to practise weekly spellings <https://www.spellingshed.com/en-gb/>

Science



Is it possible to separate mixtures?

These lessons from Oak National Academy introduce the chemistry of mixtures.

Lessons 1-6: [Separating mixtures](#)



Further lessons and activities relating to changing materials can be found at BBC Bitesize: [Changing Materials](#)