



Wood End Primary School Curriculum Newsletter

Year 5 Summer Term 2 2026

Dear Parents and Carers,

Thank you, as always, for your continued support. For the Summer term we have an exciting curriculum planned. Pupils will continue to learn about Early Islamic civilisation (History), Reversible and Irreversible changes (Science), Sewing - a bag (Design and Technology) and our English and Maths lessons will continue daily, as well as our reading lessons. Please ensure daily reading at home and that reading is recorded. New vocabulary should be practised and used in school and at home (where possible).

Themed days

We will be celebrating and discussing the following:

- Father's Day
- And other key celebrations

Trips

Ace adventure camping and outdoor activities on the field (Day and night of the 11th June Day of the 12th June)

We develop ourselves in many different ways – as scientists, geographers, historians, artists and technologists to name a few!

Below is a breakdown of the skills and knowledge to be covered in each subject through this topic.

English:

We will examine stories from “an animal’s perspective”. We will continue developing ‘show not tell’ in description and look at techniques for developing characters. Next, we will look at biography writing. We will be practising a range of sentence types and exploring how to use conditional sentences, modals and perfect tense forms.

We will be drawing upon our class reader: “Secrets of a Sun King” by Emma Carroll, which is an exciting journey and adventure story.

Mathematics:

During the Summer term, Year 5 will explore four key units designed to deepen their understanding of number systems, measurements, and spatial awareness.

Here is what they will learn in each topic:

- **Unit 14: Decimals** – Students will master advanced decimal concepts, including adding, subtracting, and multiplying decimals, while exploring their relationship to fractions and percentages.
- **Unit 15: Negative numbers** – Children will learn to recognise, order, and count backwards and forwards with numbers below zero, applying these skills to real-world contexts like temperature.
- **Unit 16: Measure - converting units** – This topic focuses on understanding metric and imperial units, teaching students how to convert between different measurements of length, mass, and capacity.
- **Unit 17: Measure - volume** – Students will explore the concept of 3D space, learning how to estimate, measure, and compare volume and capacity using cubic units.

Computing:

This term, pupils will be learning about word processing using Microsoft, Apple, and Google applications. They will then move on to learning about concept maps.

History:

This term, pupils will be looking to answer learning questions in History such as:

- What does Early Islamic Civilisation mean?
- How was the Islamic civilization able to spread so far, so quickly?
- What was so special about Baghdad in its Golden Age?

Science:

Reversible and irreversible changes:

We will be experiments on materials to see eg: which materials are dissolvable, separating materials by using filtering and sieving and seeing which are reversible/ irreversible.

Religious Education:

We will look at the question "What does it mean to be a Muslim?"

Reading:

We will be developing reading with expression, inference and being able to answer questions about the text.

IMPORTANT! Reading Records should be signed and brought to school every week. Signed daily.

Art/DT/ Music

In D/T, children will be Design and make a bag. They will be learning how to thread a needle, tie a knot, backstitch, overcast stitch. Evaluate against criteria

During Music, children will continue using the Ealing Music Scheme- Charanga.

In Art (Take One Picture) - the children will be looking in depth at one piece of artwork. The approach to the picture is intended to be investigative.

Physical Education:

In PE, we are going to continue with REAL PE. We will practise and develop our ball skills and athletics for field and track running.

Useful websites to support learning in this topic

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

Quizzes to help your child remember previous learning.

An exciting new part of our school website. Help your child to commit important knowledge to long term memory by using our new 'low stakes' multiple choice quizzes on the website. Click the link below and work through the quizzes with your child to help them retain the key knowledge and concepts from their previous term's units.

<https://www.woodendprimaryschool.com/our-curriculum/>

Power Maths Year 5, Textbook 5C (Term 3) overview

Strand	Unit		Lesson number	Lesson title	NC Objective 1	NC Objective 2
Geometry – properties of shapes	12	Geometry – properties of shapes	1	Understand and use degrees	Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles	Identify: – angles at a point and one whole turn (total 360°) – angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°) – other multiples of 90°
Geometry – properties of shapes	12	Geometry – properties of shapes	2	Measure acute angles	Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles	
Geometry – properties of shapes	12	Geometry – properties of shapes	3	Measure angles up to 180°	Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles	Draw given angles, and measure them in degrees ($^\circ$)
Geometry – properties of shapes	12	Geometry – properties of shapes	4	Draw lines and angles accurately	Draw given angles, and measure them in degrees ($^\circ$)	
Geometry – properties of shapes	12	Geometry – properties of shapes	5	Calculate angles around a point	Identify: – angles at a point and one whole turn (total 360°) – angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°) – other multiples of 90°	
Geometry – properties of shapes	12	Geometry – properties of shapes	6	Calculate angles on a straight line	Identify: – angles at a point and one whole turn (total 360°) – angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°) – other multiples of 90°	
Geometry – properties of shapes	12	Geometry – properties of shapes	7	Lengths and angles in shapes	Use the properties of rectangles to deduce related facts and find missing lengths and angles	
Geometry – properties of shapes	12	Geometry – properties of shapes	8	Regular and irregular polygons	Distinguish between regular and irregular polygons based on reasoning about equal sides and angles	
Geometry – properties of shapes	12	Geometry – properties of shapes	9	Parallel lines	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines (Year 3)	
Geometry – properties of shapes	12	Geometry – properties of shapes	10	Perpendicular lines	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines (Year 3)	
Geometry – properties of shapes	12	Geometry – properties of shapes	11	Investigate lines	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines (Year 3)	
Geometry – properties of shapes	12	Geometry – properties of shapes	12	3D shapes	Identify 3D shapes, including cubes and other cuboids, from 2D representations	
Geometry – position and direction	13	Geometry – position and direction	1	Read and plot coordinates	Describe positions on a 2D grid as coordinates in the first quadrant (Year 4)	Plot specified points and draw sides to complete a given polygon (Year 4)
Geometry – position and direction	13	Geometry – position and direction	2	Problem solving with coordinates	Describe positions on a 2D grid as coordinates in the first quadrant (Year 4)	Plot specified points and draw sides to complete a given polygon (Year 4)
Geometry – position and direction	13	Geometry – position and direction	3	Translate shapes	Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed	
Geometry – position and direction	13	Geometry – position and direction	4	Translate points	Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed	

Strand	Unit		Lesson number	Lesson title	NC Objective 1	NC Objective 2
Geometry – position and direction	13	Geometry – position and direction	5	Reflection	Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed	
Geometry – position and direction	13	Geometry – position and direction	6	Reflection in horizontal and vertical lines	Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed	
Number – fractions (including decimals and percentages)	14	Decimals	1	Add and subtract decimals within 1 (1)	Solve problems involving number up to three decimal places	
Number – fractions (including decimals and percentages)	14	Decimals	2	Add and subtract decimals within 1 (2)	Solve problems involving number up to three decimal places	
Number – fractions (including decimals and percentages)	14	Decimals	3	Complements to 1	Solve problems involving number up to three decimal places	
Number – fractions (including decimals and percentages)	14	Decimals	4	Add and subtract decimals across 1	Solve problems involving number up to three decimal places	
Number – fractions (including decimals and percentages)	14	Decimals	5	Add decimals with the same number of decimal places	Solve problems involving number up to three decimal places	
Number – fractions (including decimals and percentages)	14	Decimals	6	Subtract decimals with the same number of decimal places	Solve problems involving number up to three decimal places	
Number – fractions (including decimals and percentages)	14	Decimals	7	Add decimals with a different number of decimal places	Solve problems involving number up to three decimal places	
Number – fractions (including decimals and percentages)	14	Decimals	8	Subtract decimals with a different number of decimal places	Solve problems involving number up to three decimal places	
Number – fractions (including decimals and percentages)	14	Decimals	9	Problem solving with decimals (1)	Solve problems involving number up to three decimal places	
Number – fractions (including decimals and percentages)	14	Decimals	10	Problem solving with decimals (2)	Solve problems involving number up to three decimal places	
Number – fractions (including decimals and percentages)	14	Decimals	11	Decimal sequences	Read, write, order and compare numbers with up to three decimal places	

Strand	Unit		Lesson number	Lesson title	NC Objective 1	NC Objective 2
Number – fractions (including decimals and percentages)	14	Decimals	12	Multiply by 10	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	Solve problems involving number up to three decimal places
Number – fractions (including decimals and percentages)	14	Decimals	13	Multiply by 10, 100 and 1,000	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	Solve problems involving number up to three decimal places
Number – fractions (including decimals and percentages)	14	Decimals	14	Divide by 10	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	Solve problems involving number up to three decimal places
Number – fractions (including decimals and percentages)	14	Decimals	15	Divide by 10, 100 and 1,000	Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents	Solve problems involving number up to three decimal places
Number – number and place value	15	Negative numbers	1	Understand negative numbers	Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	
Number – number and place value	15	Negative numbers	2	Count through zero	Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	
Number – number and place value	15	Negative numbers	3	Compare and order negative numbers	Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	
Number – number and place value	15	Negative numbers	4	Find the difference	Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero	
Measurement	16	Measure – converting units	1	Kilograms and kilometres	Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)	
Measurement	16	Measure – converting units	2	Millimetres and millilitres	Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)	
Measurement	16	Measure – converting units	3	Convert units of length	Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)	
Measurement	16	Measure – converting units	4	Imperial units of length	Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints	
Measurement	16	Measure – converting units	5	Imperial units of mass	Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints	