




INTENT

OSWBA is committed to raising the standards of numeracy of all our pupils, so that they develop the ability to use numeracy skills effectively in all areas of the curriculum and the skills necessary to cope confidently with the demands of a full secondary curriculum, further education, employment, and adult life.

	Prior learning	KS1 and KS2 Prior learning from Primary school. National-curriculum-in-england-mathematics
	Conscious curriculum links	Whole school numeracy common teaching techniques; using cross curricular techniques that will support your child's learning.
	Extra-curricular	Weekly Numeracy Club with Mr Sheward

	Year 7	Year 8	Year 9	Year 10	Year 11	6 th Form
WEBSITE & SOCIAL MEDIA	All year groups will receive fortnightly numeracy tips during Tuesday Personal Tutor Time. Our website and social media will be updated fortnightly with numeracy problems. These include, tips, hints & activities to help engage you as parents and carers with your child's maths learning – as well as helping you to boost your child's confidence with numbers.					
KEY DATES	Number Confidence Week 2025 – Week Starting 3 rd November 2025 England Maths Week 2025 – Week starting 17 th November 2025 NSPCC National Number Day 2026 – Friday 6 th February 2026 Pi Day 2026 – 14 th March 2026 (activities on Friday 13 th March) World Maths Day – Wednesday 25 th March 2026					
TIMELINE	AUTUMN (AUT1) Year 7 & 8 parent coffee morning - Maths curriculum expectations - Tools to support with number confidence at home - Cross curricular teaching links SPRING (SPR1 & 2) Year 7 & 8 parent coffee morning - Tools to support with number confidence at home - Cross curricular teaching links - Tips and hints to support your child at home SUMMER UK Junior Maths Challenge Wed 29/04/26 UK Junior Kangaroo maths challenge (invite only) Tue 09/06/26	AUTUMN (AUT1) Year 7 & 8 parent coffee morning - Maths curriculum expectations - Tools to support with number confidence at home - Cross curricular teaching links SPRING (SPR1 & 2) Year 7 & 8 parent coffee morning - Tools to support with number confidence at home - Cross curricular teaching links - Tips and hints to support your child at home SUMMER UK Junior Maths Challenge Wed 29/04/26 UK Junior Kangaroo maths challenge (invite only) Tue 09/06/26	AUTUMN (AUT1) Year 9 parent coffee morning - Maths curriculum expectations - Tools to support with number confidence at home - Cross curricular teaching links SPRING Continued practice within lessons. SUMMER (SUM2) Year 9 parent coffee morning - Maths curriculum expectations - Tools to support with number confidence at home - Cross curricular teaching links - Tips and hints to support your child at home UK Junior Maths Challenge Wed 29/04/26 UK Junior Kangaroo maths challenge (invite only) Tue 09/06/26	AUTUMN (AUT2) Year 10 & 11 parent coffee morning - Maths KS4 curriculum expectations - Tools to support with number confidence at home - Cross curricular teaching links - Tips and hints to support your child at home SPRING UK Intermediate Maths Challenge Wed 28/01/26 UKMC Senior/Pink Kangaroo (invite only) Thu 19/03/26 SUMMER Continued practice within lessons.	AUTUMN (AUT2) Year 10 & 11 parent coffee morning - Maths KS4 curriculum expectations - Tools to support with number confidence at home - Cross curricular teaching links - Tips and hints to support your child at home SPRING UK Intermediate Maths Challenge Wed 28/01/26 UKMC Senior/Pink Kangaroo (invite only) Thu 19/03/26 SUMMER Students will be following a bespoke revision path based on mock assessments and other skills checks in preparation for GCSE's.	AUTUMN Launch of school numeracy champions UK Senior Maths Challenge Thu 8/10/25 Continued support of KS3 and KS4 pupils across the school as numeracy champions SPRING Continued support of KS3 and KS4 pupils across the school as numeracy champions SUMMER Numeracy champions celebration
SKILLS	<ul style="list-style-type: none"> Pupils become confident and competent at performing calculations involving number as well as use a range of techniques to carry out computations mentally and on paper. Pupils know and understand the properties of number and recognise place value. Pupils can explain methods, understand data and can use reasoning and correct mathematical terminology to explain and justify many forms of data representations. (e.g. tables, charts, diagrams, etc). Pupils can use calculators and other ICT resources appropriately and effectively to solve mathematical problems and select from the display the number of figures appropriate to the context of the calculation. Pupils can read time from analogue or digital clocks as well as work confidently with hours, minutes and seconds. 					
STAFF TRAINING	Teachers, through effective and robust CPD, will be equipped with a secure understanding of how a positive whole school numeracy ethos can help to develop students' ability to speak, read and write with numeric fluency. All teachers are teachers of numeracy and champions of numeracy. Teachers will get 3 hours of CPD a year to ensure they are using cross curricular techniques that will support your child's learning.					

READING SKILLS

Decoding, fluency, vocabulary, prior knowledge and summarising will all be necessary for this year.

CAREERS LINKS

Being numerate opens up a range of sectors such as IT, finance, engineering, space science and teaching.
Accountant, Actuary, Data Scientist, Financial Manager, Engineering, Financial Analyst, Operations Researcher, Quantity Surveyor, Software Engineer, Data Analyst...

CORE

There is a lot of evidence linking low numeracy skills with poor outcomes. These are some of the key reasons why numeracy is important: Employment, Income, Money handling, Health & Relationships, SEMH & Behaviour difficulties, School Exclusions/Truancy, Crime.

SUPPORTING STUDENTS AT HOME

Embed a positive numeracy ethos and parental engagement into our school's teaching and learning strategy will not only your child's ability to communicate numerically and accurately in all areas of the curriculum but also allow them to become confident in their numeracy skills and apply them to many different everyday situations.