

YEAR 3 MATHS AT ORCHARD - OVERVIEW

Milton Keynes Year 3 Overview 2021-2022

	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st		
Sept	Sum mer	CPD Day	CPD Day			Number 1 (Place Value)					Number 1 (Place Value)					Number 1 (Place Value)					Calculation 1 (Add & Sub)												
Oct	Calc 1			Calculation 1 (Addition & Subtraction)					Calculation 1 (Addition & Subtraction)					Calculation 1 (Addition & Subtraction)					Half Term														
Nov	Measure 1 (Length/Height/ Perimeter)					Measure 1 (Length/Height/Perimeter)					Assessment Week					Calculation 2 (Multiplication & Division)					Calc 2												
Dec	Calculation 2 (Mult & Division)				Calculation 2 (Multiplication & Division)					Calculation 2 (Multiplication & Division)					Christmas					Christmas													
Jan		Bank Holi	CPD Day		Time 1				Time 1					Time 1					Calculation 3					Calc ulat on 3									
Feb	Calculation 3				Calculation 3					Fractions 1					Half Term					Frac 1													
Mar	Fractions 1				Assessment Week					Fractions 1					Geometry 1 (2d & 3d shapes)					Geometry 1 (2d & 3d shapes)													
Apr	Geo 1			Statistics 1					Easter					Easter					CPD Day		Statistics												
May	Fraction 2				Fraction 2					Fraction 2					Geometry 1 (angles)					Half Term													
June	Half Term				Geometry 1 (Angles)					Measure 2 (Mass/Capacity)					Measure 2 (Mass/Capacity)					Assessment Week													
July	Assess			Measure 2 (Mass/Capacity)					Consolidation of Topics					Consolidation of Topics					Summer		Summer												



Year 3 mathematics

Number and Place Value

- I can recognise the place value of each digit in a 3-digit number
- I can compare and order numbers from 0 to 1000; using $<$ $>$ $=$ signs
- I can find 10 or 100 more or less than a given number
- I can count from 0 in multiples of 4, 8, 50 and 100
- I can read and write numbers to at least 1000 in numerals and in words

Measures

- I can measure, compare, add and subtract mass in g and kg using scales
- I can measure, compare, add and subtract lengths in mm, cm and m
- I can measure, compare, add and subtract capacity in l and ml
- I can measure the perimeter of simple 2D shapes
- I can add and subtract amounts of money to give change, using both £ and p

Calculations

- I can add a 3-digit number and ones, tens, or hundreds
- I can subtract 1's/10's/100's from a 3-digit number
- I can add numbers with up to three digits (selecting the most efficient method)
- I can subtract numbers with up to three digits (selecting the most efficient method)
- I know and use facts from the 3, 4 and 8 multiplication tables
- I can multiply numbers, including 2-digit numbers (selecting the most efficient method)
- I can divide numbers, including 2-digit numbers (selecting the most efficient methods)

Statistics

- I can interpret and present data using bar charts, pictograms and tables
- I can solve one and two step questions using information presented in scaled bar charts, pictograms and tables

Fractions

- I can count up and down in tenths
- I can recognise, find and write fractions of a set of objects
- I can compare and order unit fractions and fractions with the same denominator
- I can add and subtract fractions with the same denominator within one whole

Geometry

- I can identify horizontal, vertical lines and pairs of perpendicular and parallel lines
- I can draw 2D shapes given their properties and make 3D models
- I recognise that two right angles make a half-turn and three make a three quarter turn

Time

- I can tell and write the time (12 and 24 hour) from an analogue clock
- I know the number of seconds in a minute, days in a month/year/leap year