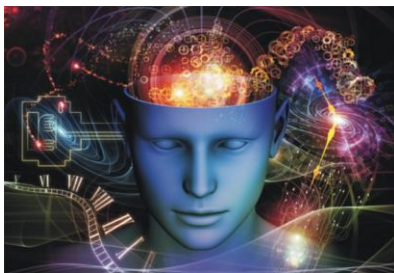


Maths

Orange group (yr3)	Green group (yr4)
<p style="text-align: center;">Multiplication and division</p> <ul style="list-style-type: none"> • Multiples of 10 • Related calculations • Reasoning about multiplication • Multiply a 2-digit number by a 1-digit number; no exchange • Multiply a 2-digit number by a 1-digit number; with exchange • Link multiplication and division • Divide a 2-digit number by a 1-digit number - no exchange • Divide a 2-digit number by 1-digit number - flexible partitioning • Divide a 2-digit number by 1-digit number - with remainders • Scaling • How many ways? - combinations 	<p style="text-align: center;">Multiplication and division</p> <ul style="list-style-type: none"> • Factor pairs • Use factor pairs • Multiply by 10 • Multiply by 100 • Divide by 10 • Divide by 100 • Related facts - multiplication and division • Informal written methods for multiplication • Multiply a 2-digit number by a 1-digit number • Multiply a 3-digit number by a 1-digit number • Divide a 2-digit number by a 1-digit number • Divide a 3-digit number by a 1-digit number • Correspondence problems • Efficient multiplication
<p style="text-align: center;">Length and perimeter</p> <ul style="list-style-type: none"> • Measure in metres and centimetres • Measure in millimetres • Measure in centimetres and millimetres • Metres, centimetres and millimetres • Equivalent lengths (metres and centimetres) 	<p style="text-align: center;">Length and perimeter</p> <ul style="list-style-type: none"> • Measure in kilometres and metres • Equivalent lengths (kilometres and metres) • Perimeter on a grid • Perimeter of a rectangle • Perimeter of rectilinear shapes



Maths

<ul style="list-style-type: none"> • Equivalent lengths (centimetres and millimetres) • Compare lengths • Add lengths • Subtract lengths • What is perimeter? • Measure perimeter • Calculate perimeter 	<ul style="list-style-type: none"> • Find missing lengths in rectilinear shapes • Calculate the perimeter of rectilinear shapes • Perimeter of regular polygons • Perimeter of polygons
<p style="text-align: center;">Fractions</p> <ul style="list-style-type: none"> • Understand the denominators of unit fractions • Compare and order unit fractions • Understand the numerators of non-unit fractions • Understand the whole • Compare and order non-unit fractions • Fractions and scales • Fractions on a number line • Count in fractions on a number line • Equivalent fractions on a number line • Equivalent fractions as bar models 	<p style="text-align: center;">Fractions</p> <ul style="list-style-type: none"> • Understand the whole • Count beyond 1 • Partition a mixed number • Number lines with mixed numbers • Compare and order mixed numbers • Understand improper fractions • Convert mixed numbers into improper fractions • Convert improper fractions to mixed numbers • Equivalent fractions on a number line • Equivalent fractions families • Add two or more fractions • Add fractions and mixed numbers • Subtract two fractions • Subtract from whole amounts • Subtract from mixed numbers



Maths

Mass and capacity

- Use scales
- Measure mass in grams
- Measure mass in kilograms
- Equivalent masses (kilograms and grams)
- Compare mass
- Add and subtract mass
- Measure capacity and volume in millilitres
- Measure capacity and volume in litres and millilitres
- Equivalent capacity and volumes (litres and millilitres)
- Compare capacity and volume
- Add and subtract capacity and volume

Decimals

- Tenths as fractions
- Tenths as decimals
- Tenths on a place value chart
- Divide a 1-digit number by 10
- Divide a 2-digit number by 10
- Hundredths as fractions
- Hundredths as decimals
- Hundredths on a place value chart
- Divide a 1 or 2-digit number by 100.