

# The Piggott School: Charvil Primary Maths Learning Journey



**KS3**

**Summer**  
Shape  
Position and Direction  
Themed projects, consolidation and problem solving

**Spring**  
Ratio  
Algebra  
Decimals  
FDP  
Area, perimeter and volume  
Statistics

1				
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$
$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

**Year 6**

**Autumn**  
Place Value  
Addition, subtraction, multiplication and division  
Fractions A  
Fractions B

**Summer**  
Shape  
Position and Direction  
Decimals  
Negative Numbers  
Converting Units  
Volume

**Autumn**  
Place Value  
Addition and Subtraction  
Multiplication and Division A  
Fractions A

**Spring**  
Multiplication and Division B  
Fractions B  
Decimals and Percentages  
Perimeter and Area  
Statistics

**Autumn**  
Place Value  
Addition and Subtraction  
Area  
Multiplication and Division A

**Year 5**

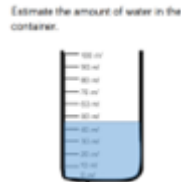
**Spring**  
Multiplication and Division B  
Length and Perimeter  
Fractions  
Decimals A



**Year 4**

**Summer**  
Fractions B  
Money  
Time  
Shape  
Statistics

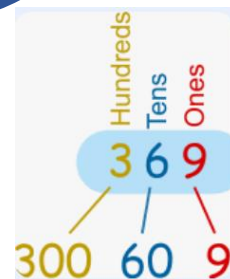
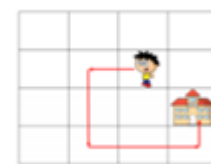
**Autumn**  
Place Value  
Addition and Subtraction  
Multiplication and Division A



**Summer**  
Decimals B  
Money  
Time  
Shape  
Position and Direction

**Year 3**

**Spring**  
Multiplication and Division B  
Length and Perimeter  
Fractions A  
Mass and Capacity



**Summer**  
Fractions  
Time  
Statistics  
Position and Direction

**Year 2**

**Summer**  
Multiplication and Division  
Fractions  
Position and Direction  
Money  
Time

**Autumn**  
Place Value  
Addition and Subtraction  
Shape

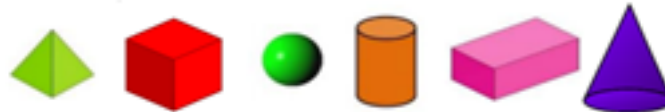
**Spring**  
Multiplication and Division  
Length and Height  
Mass, capacity and temperature

**Year 1**

**Spring**  
Place Value (within 20)  
Addition and Subtraction (within 20)  
Place Value (within 50)  
Length and Height  
Mass and Volume



**Autumn**  
Place Value  
Addition and Subtraction  
Shape



Throughout EYFS, children will learn to:

**EYFS**

- Have a deep understanding of number to 10, including the composition of each number
- Subitise (recognise quantities without counting) up to 5
- Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.
- Verbally count beyond 20, recognising the pattern of the counting system
- Compare quantities up to 10 with different contexts, recognising when one quantity is greater than, less than or the same as the other quantity
- Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally