Autumn Scheme of Learning

Year(1)

#MathsEveryoneCan

2020-21





	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value (within 10)				Number: Addition and (within 10)					Geometry: Shape	Number: Place Value (within 20)	
Spring	Consolidation	Number: Addition and Subtraction (within 20)			Number: Place Value (within 50)			Leng	Measurement: Length and Height		Measurement: Weight and Volume	
Summer	Consolidation	Number: Multiplication and Division		Number: Fractions		Geometry: Position and Direction	Numbe Va (withi	er: Place Ilue n 100)	Measurement: Money	Measurement: Time		

Year 1 | Autumn Term | Week 1 to 4 - Number: Place Value



Overview

Small Steps

- Sort objects
 - Count objects
- Represent objects
- Count, read and write forwards from any number 0 to 10
- Count, read and write backwards from any number 0 to 10
- Count one more
- Count one less
- One-to-one correspondence to start to compare groups
- Compare groups using language such as equal, more/greater, less/fewer
- Introduce <, > and = symbols
- Compare numbers
- Order groups of objects
- Order numbers
- Ordinal numbers (1st, 2nd, 3rd ...)
- The number line

Notes for 2020/21

The importance of early number and early understanding of mathematics cannot be underestimated. With the learning of reception children being disrupted, we've decided to put a bit more time early in Year 1 on numbers to 10, particularly around place value and the introduction to the concept of parts and wholes.

Devote more time to this block if needed before moving on and continue to revisit difficult concepts such as comparing numbers.

Year 1 | Autumn Term | Week 5 to 8 - Number: Addition & Subtraction



Overview

Small Steps

- Part-whole model

 Addition symbol
- Fact families addition facts
- Find number bonds for numbers within 10
- Systematic methods for number bonds within 10
- Number bonds to 10
- Compare number bonds
- Addition adding together
- Addition adding more
- Finding a part
- Subtraction taking away, how many left? Crossing out
- Subtraction taking away, how many left? Introducing the subtraction symbol
- Subtraction finding a part, breaking apart
- Fact families the 8 facts
- Subtraction counting back

Notes for 2020/21

The importance of early number and early understanding of mathematics cannot be underestimated. With the learning of reception children being disrupted, we've decided to put a bit more time early in Year 1 on numbers to 10, particularly around place value and the introduction to the concept of parts and wholes.

Number bonds are particularly important so ensure sufficient time is spent on these.



Overview Small Steps

Notes for 2020/21

- Subtraction finding the difference
- Comparing addition and subtraction statements a + b > c
- Comparing addition and subtraction statements a + b > c + d

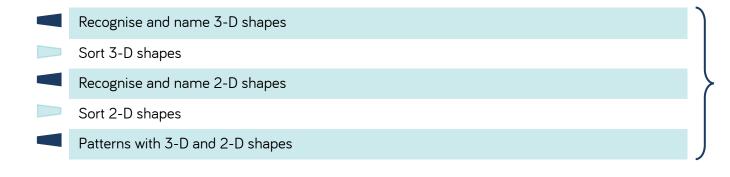
The importance of early number and early understanding of mathematics cannot be underestimated. With the learning of reception children being disrupted, we've decided to put a bit more time early in Year 1 on numbers to 10, particularly around place value and the introduction to the concept of parts and wholes.

Number bonds are particularly important so ensure sufficient time is spent on these.



Overview

Small Steps



Notes for 2020/21

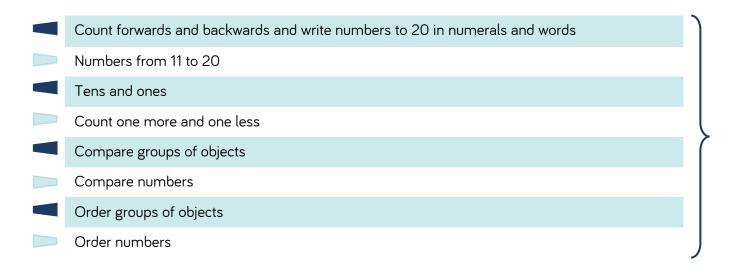
This should be brand new content for Year 1.

Try to make this block as practical as possible and use outdoor space to explore shapes in nature.



Overview

Small Steps



Notes for 2020/21

Only move onto numbers to 20 at this stage if children are secure and confident with numbers to 10.

An extra week is given at the start of the Spring term to consolidate this learning.