Place value progression map 2024

Reception

It's me 1, 2, 3

- Find 1, 2 and 3
- Subitise 1, 2 and 3
- Represent 1, 2 and 3
- 1 more
- 1 less
- Composition of 1, 2 and 3

1, 2, 3, 4, 5

- Find 4 and 5
- Subitise 4 and 5
- Represent 4 and 5
- 1 more
- 1 less
- Composition of 4 and 5
- Composition of 1–5

Alive in 5!

- Introduce zero
- Find 0 to 5
- Subitise 0 to 5
- Represent 0 to 5
- 1 more
- 1 less
- Composition
- Conceptual subitising to 5

Growing 6, 7, 8

- Find 6, 7 and 8
- Represent 6, 7 and 8
- 1 more
- 1 less
- Composition of 6, 7 and 8
- Make pairs – odd and even
- Double to 8 (find a double)
- Double to 8 (make a double)
- Combine two groups
- Conceptual subitising

Building 9 and 10

- Find 9 and 10
- Compare numbers to 10
- Represent 9 and 10
- Conceptual subitising to 10
- 1 more
- 1 less
- Composition to 10
- Bonds to 10 (2 parts)
- Make arrangements of 10
- Bonds to 10 (3 parts)
- Doubles to 10 (find a double)
- Doubles to 10 (make a double)
- Explore even and odd

To 20 and beyond

- Build numbers beyond 10 (10 -13)
- Continue patterns beyond 10 (10-13)
- Build numbers beyond 10 (14-20)
- Continue patterns beyond 10 (14-20)
- Verbal counting beyond 20
- Verbal counting patterns

Year 1

Count within 10

- Sort objects
- Count objects
- Count objects from a larger group
- Represent objects
- Recognise numbers as words
- Count on from any number
- 1 more
- Count backwards within 10
- 1 less
- Compare groups by matching
- Fewer, more, same
- Less than, greater than, equal to
- Compare numbers
- Order objects and numbers
- The number line

Count within 20

- Count within 20
- Understand 10
- Understand 11, 12 and 13
- Understand 14, 15 and 16
- Understand 17, 18 and 19
- Understand 20
- 1 more and 1 less
- The number line to 20
- Use a number line to 20
- Estimate on a number line to 20
- Compare numbers to 20
- Order numbers to 20

Count within 50.

- Count from 20 to 50
- 20, 30, 40 and 50
- Count by making groups of tens
- Groups of tens and ones
- Partition into tens and ones
- The number line to 50
- Estimate on a number line to 50
- 1 more, 1 less

Count within 100

- Count from 50 to 100
- Tens to 100
- Partition into tens and ones
- The number line to 100
- 1 more, 1 less
- Compare numbers with the same number of tens
- Compare any two numbers

Year 2

- Numbers to 20
- Count objects to 100 by making 10s
- Recognise tens and ones
- Use a place value chart
- Partition numbers to 100
- Write numbers to 100 in words
- Flexibly partition numbers to 100
- 10s on the number line to 100
- 10s and 1s on the number line to 100
- Estimate numbers on a number line
- Compare objects
- Compare numbers
- Order objects and numbers
- Count in 2s, 5s and 10s
- Count in 3s

Year 3

- Represent numbers to 100
- Partition numbers to 100
- Number line to 100
- Hundreds
- Represent numbers to 1,000
- Partition numbers to 1,000
- Flexible partitioning of numbers to 1,000
- Hundreds, tens and ones
- Find 1, 10 or 100 more or less
- Number line to 1,000
- Estimate on a number line to 1,000
- Compare numbers to 1,000
- Order numbers to 1,000
- Count in 50s

Year 4

- Represent numbers to 1,000
- Partition numbers to 1,000
- Number line to 1,000
- Thousands
- Represent numbers to 10,000
- Partition numbers to 10,000
- Flexible partitioning of numbers to 10,000
- Find 1, 10, 100, 1,000 more or less
- Number line to 10,000
- Estimate on a number line to 10,000
- Compare numbers to 10,000
- Order numbers to 10,000
- Roman numerals
- Round to the nearest 10
- Round to the nearest 100
- Round to the nearest 1,000
- Round to the nearest 10, 100 or 1,000

Year 5

- Roman numerals to 1,000
- Numbers to 10,000
- Numbers to 100,000
- Numbers to 1,000,000
- Read and write numbers to 1,000,000
- Powers of 10
- 10/100/1,000/10,000/100,000 more or less
- Partition numbers to 1,000,000
- Number line to 1,000,000
- Compare and order numbers to 100,000
- Compare and order numbers to 1,000,000
- Round to the nearest 10, 100 or 1,000
- Round within 100,000
- Round within 1,000,000
- Understand negative numbers
- Count through zero in 1s
- Count through zero in multiples
- Compare and order negative numbers
- Find the difference

Year 6

- Numbers to 1,000,000
- Numbers to 10,000,000
- Read and write numbers to 10,000,000
- Powers of 10
- Number line to 10,000,000
- Compare and order any integers
- Round any integer
- Negative numbers