

Academic Year 2023-2024

Stage 2

Number and Place Value



- Reading and writing numbers to 100 in words and numerals.
- Recognising place value- tens and units
- Using +, - and = symbols
- Number lines and other representations, and equality and inequality in words

The Number Line and Place Value

Tens	Ones

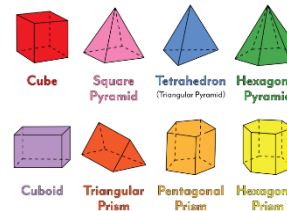
- Counting forwards and backwards in steps of 2, 3 and 5
- Using representations for identifying and estimating numbers
- Using place value and number facts

Addition and Subtraction



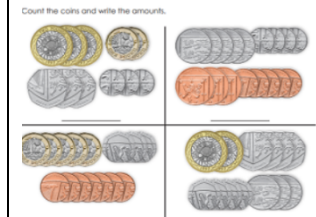
- Gaining fluency with addition and subtraction up to 20 and derived facts to 100
- Adding and subtracting with concrete, pictorial and mental approaches
- Knowing that addition is commutative and subtraction is not
- Checking calculations and solving problems by understanding the relationship between addition and subtraction
- Using concrete and pictorial approaches to solve a variety of addition and subtraction problems

Properties of shapes



- Naming, describing and sorting 2d shapes based on sides and simple symmetry
- Naming and describing 3d shapes

Calculating with money



- Solving simple money problems, including giving change
- Forming monetary amounts with coins

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Stage 2

Multiplication and division



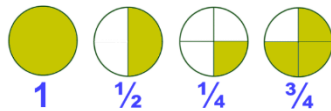
Writing and solving multiplication and division calculations using appropriate symbols (12x12)

-Using multiplication and division facts, 2, 5 and 10

-Knowing multiplication is commutative and division is not

-Using multiple representations in multiplication and division problems

Fractions and equivalence



-Recognising and writing $\frac{1}{4}$, $\frac{1}{3}$, $\frac{2}{4}$, and $\frac{3}{4}$ in a variety of different situations

-Recognising simple equivalent fractions

Time



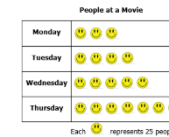
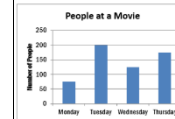
-Knowing minutes in an hour, hours in a day

-Telling the time to a five minute accuracy

-Beginning to use time intervals

-Putting events in chronological order

Comparing data

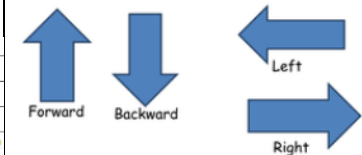


-Reading tables, tally charts, bar charts and pictograms

-Comparing with tables, tally charts, bar charts and pictograms

-Interpreting and creating pictograms, bar charts, tally charts and tables

Movements, patterns, shapes



--Accurately describing position, direction and movement

-Recognising order in patterns and sequences

-Comparing and sorting 2d and 3d shapes

-Identifying faces of 3d shapes