

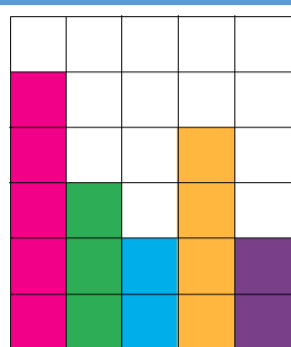


St Anne's Primary School Maths Progression: STATISTICS

Reception

Nursery

- Comparing quantities in relation to collecting data e.g. How many people have brown eyes compared to blue?



- Compare quantities using language, more, less and same.

YEAR 1

- Can you create a tally chart to show how many of each colour you have collected?

- Can you ask a question about the tally chart?

- Present and interpret data in block diagrams using practical equipment.

- Ask and answer questions by comparing categorical data.

- To compare and sort.

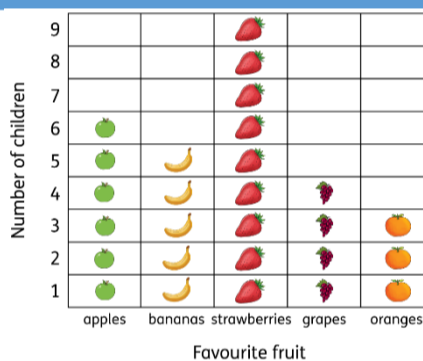
- To interpret and construct.

- Ask and answer questions.

Key
 Number Bonds
 Mental Calculation
 Written Methods
 Inverse Operations,
 Estimating and
 Checking Answers
 Problem Solving

YEAR 2

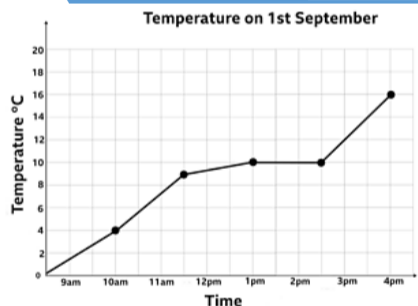
Fruit	Children who liked this fruit (tally)	Children who liked this fruit (number)
Apples	I	6
Bananas		5
Strawberries		9
Grapes		4
Oranges		3



- Present data using bar charts, pictograms and tables

- Interpret data in bar charts, pictograms and tables.

YEAR 3



Tally Chart
 Collect Data Label

Information Statement
 Axis Survey

Graphs Results Table
 Conclusion Question

Vocabulary

YEAR 4

- Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts, time graphs.

- Solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables.

- Continue to complete and interpret information in a variety of sorting diagrams (including sorting properties of numbers and shapes).

- Complete and interpret information in a variety of sorting diagrams (including those used to sort properties of numbers and shapes).
- Complete, read and interpret information in tables and timetables.

YEAR 5

YEAR 6



- Solve comparison, sum and difference problems using information presented in all types of graph including a line graph.

- Interpret and construct pie charts and line graphs and use these to solve