



Knowledge Organiser

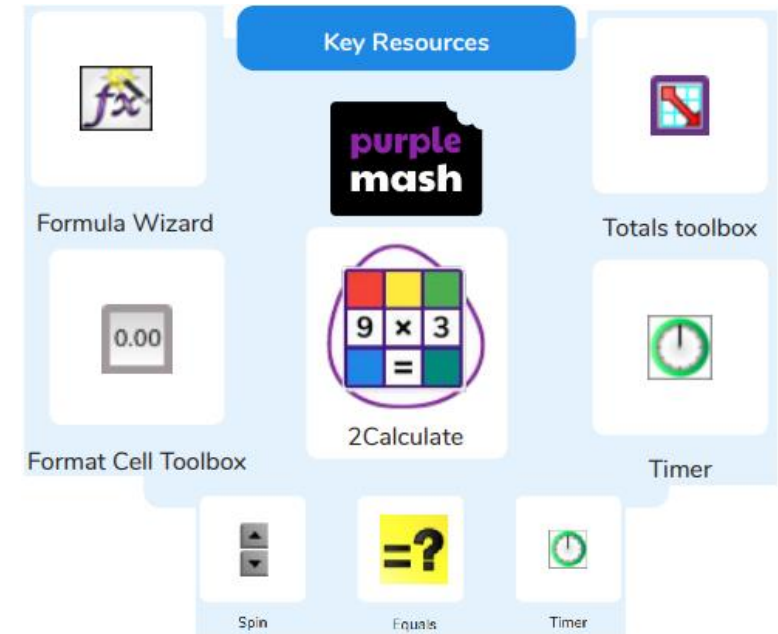
Spreadsheets - Year 5

Key Learning:

- To use formulae within a spreadsheet to convert measurements of length and distance.
- To use a spreadsheet to model a real-life problem.
- To use formulae to calculate the area and position of shapes.
- To create formulae that use text variables.
- To use a spreadsheet to plan for an event or situation such as a school cake sale.

Key Vocabulary:

- area and perimeter – properties of 2D shape describing their physical size
- converting – changing between equivalent units of measurement
- formula wizard – a tool for helping write calculations for totalling and averaging selected cells
- position – the location of an object or point on a grid
- text variable – information entered by the user that can then be applied to a formula or calculation.



Key Questions:

- Which different types of calculation can you write a formula for?
- How does the formula wizard help you to create accurate formulae?
- Could you total a certain number dependent on user input?
- How would you use a spreadsheet for planning a major event?