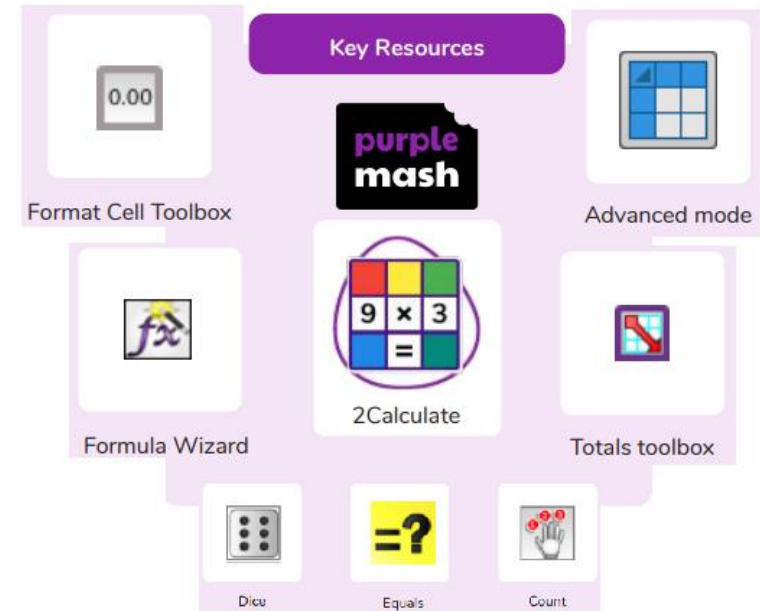# Knowledge Organiser

Spreadsheets – Year 6

Key Learning:

- To review spreadsheet skills and knowledge gained in previous units of work.
- To use a spreadsheet for calculating probability.
- To use a spreadsheet to calculate changes in price and percentage values.
- To use a spreadsheet to help plan a major event and to make judgements about the applicability of different types of average.

Key Vocabulary:

- average – mean, mode and median averages have different worth in different situations
- count tool – a spreadsheet function for counting the number of objects/values in adjacent cells
- discount – a temporary reduction in price
- probability – the chance that a particular outcome will occur
- timer – a spreadsheet function that allows the value of a nearby cell to increase every second

Key Resources

0.00 — Format Cell Toolbox

purple mash

Advanced mode

f(x) — Formula Wizard

9 × 3 = — 2Calculate

Totals toolbox

Dice

=? Equals

Count

Key Questions:

- How would you add a formula so that a cell shows the total of a column of cells?
- What are the different types of average we encounter in maths?
- Why are some types of average more useful in different situations?
- What changes to a situation might your spreadsheet need to predict?