



Knowledge Organiser: Year 1 Computing – Summer 1 – V4 2023



Children will know:

Unit 1.3 Pictograms and Unit 1.8 Spreadsheets

- That data can be represented in picture format.
- How to contribute to class pictograms.
- How to use a pictogram to record results.
- How to navigate and enter data into a spreadsheet.
- How to add clipart images to a spreadsheet.

Prior Learning Links:

EYFS – Nursery F1

- Begin to select technology for a particular purpose

EYFS – Reception F2

- Use the arrow keys to move around a screen
- Type numbers using a keyboard

Future Learning Links:

Year 2 – Unit 2.3 Spreadsheets

Key Facts/Information:

Purple Mash – Unit 1.3 Pictograms

- Lesson 1 – Data in Pictures
- Lesson 2 – Class Pictogram
- Lesson 3 – Recording Results

Purple Mash – Unit 1.8 Spreadsheets

- Lesson 1 – Introduction to Spreadsheets
- Lesson 2 – Adding images to a Spreadsheet & Using the Image Toolbox
- Lesson 3 – Using 'Speak' & 'Count' Tools in 2Calculate to Count Items

Key Vocabulary:

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|-------------|----------------|---------------|
| • Data | • Totals | • Lock Cell |
| • Compare | • Visual | • Move Cell |
| • Pictogram | • Calculations | • Row |
| • Record | • Cell | • Select |
| • Results | • Column | • Value |
| • Title | • Count Tool | • Spreadsheet |

Reading Recommendations



2Connect



2Count



2Calculate