# Leintwardine Endowed CE Primary School Learning Journey Itinerary

*'Letting Our Light Shine'*

| SUBJECT : Computing | YEAR : A | TERM : Summer 2 | YEAR GROUPS : 1/2 |
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## Key Question:  How can spreadsheets help us to calculate and produce graphs?

Previous Knowledge – We would expect children to already be able to:

Log in to PurpleMash and access 2Dos

Know what a spreadsheet is and understand rows, columns and cells

Save work and exit the program

### END OF UNIT OBJECTIVES

| Some children will not yet have met what is expected and will show that they are **emerging** because they can: | Most children will show that they have reached the **expected** level because they can: | Some children will have gone beyond the expected level and will show that they are **exceeding** because they can: |
|---|---|---|
| Move cells with adult support<br><br>Use the symbols to calculate but not to find answers to specific problems<br><br>Organise data and produce graphs with some support | drag and drop cells to investigate magic squares<br><br>use the calculation symbols to add amounts of money<br><br>use a spreadsheet to organise data in a table<br><br>use data to create a block graph | Find more than one way to copy and paste cell contents or use different techniques on computers/Ipads for copying/cutting and pasting cell contents.<br><br>Use further calculation symbols to find answers to other problems<br><br>Experiment with producing different types of graph |

**ASSESSMENT OPPORTUNITIES**

Observations of/discussion with children working independently, with adults and with peers

Answers to key questions

Work saved in the 2Do folder at the end of sessions

| ENRICHMENT OPPORTUNITIES<br>**Helping children to remember more**<br>Access to Purple Mash to practise skills in continuous provision in the classroom | SUBJECT SPECIFIC VOCABULARY | | CROSS-CURRICULAR LINKS<br>**Links that we can make to help children make sense of what we want them to know and be able to do.**<br>Maths – calculating, money, data<br>DT – recreating paper graphs from DT sessions in 2Calculate |
|---|---|---|---|
| | Spreadsheet<br>2calculate<br>Cell<br>Column<br>Row<br>Copy | Cut<br>Paste<br>Add<br>Equals<br>Calculation<br>Block graph<br>Table<br>Data | |