

Leintwardine Endowed CE Primary School Learning Journey Itinerary

'Letting Our Light Shine'

SUBJECT : Computing YEAR : A TERM : Autumn 1 YEAR GROUPS : 3/4

Key Question : Y4 How can we use spreadsheets to sort data?

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

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:
<ul style="list-style-type: none"> • Know that pie charts and graphs can show data. • Use functions with support. • Locate formula wizard on PurpleMash • Can use timers and spinners in their work with support. • Can use more than and less than in their work with support. • They can point to 'cells', 'rows' and 'columns' with support. • They can enter data, highlight it and make charts with support. 	<ul style="list-style-type: none"> • Accurately read data from pie charts and graphs. • Use functions modelled in lessons in their spreadsheets. • Use formula wizard on PurpleMash by following instructions. • Can use timers and spinners in their work by following instructions. • Can use more than and less than in their work by following instructions. • They can use the terms 'cells', 'rows' and columns'. • They can enter data, highlight it and make charts independently. 	<ul style="list-style-type: none"> • Accurately read, interpret and answer questions from pie charts and graphs. • Independently use a range of functions in their spreadsheets. • Independently use formula wizard. • Can use timers and spinners in their work independently. • Can use more than and less than in their work independently. • They can define the terms 'cells', 'rows' and columns'. • They can enter data, highlight it and pick appropriate charts to represent data.

ASSESSMENT OPPORTUNITIES

ENRICHMENT OPPORTUNITIES

Helping children to remember more

Work on Ipads and laptops.

Collecting data to be used in graphs during car surveys.

SUBJECT SPECIFIC VOCABULARY

Pie chart

Graphs

Data

Spreadsheets

Functions

Formula Wizard

CROSS-CURRICULAR LINKS

Links that we can make to help children make sense of what we want them to know and be able to do.

Maths – Collecting and representing data in tables and graphs.