Leintwardine Endowed CE Primary School Learning Journey Itinerary

'Letting Our Light Shine'

SUBJECT : Computing	YEAR : A	TERM : Summer 2	YEAR GROUPS : 3/4

Key Question: What is graphing?

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

Sort data according to criteria.

Collect and present data in pictograms.

Use 2Calculate to collect data and create a graph.

Ask questions about different data handling tools.

Use questioning to separate and group data.

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:
• With support, set up a graph with a given number of fields. • Enter data for a graph with help. • Produce, and share graphs made on a computer with help. • When presented with a selection, chose appropriate styles of graphs for data and explain why I chose it. • Present results in a range of graphical formats • Analyse data with support during class discussion.	• Set up a graph with a given number of fields. • Enter data for a graph. • Produce, and share graphs made on a computer. • Chose appropriate styles of graphs for data and explain why I chose it. • Solve a maths investigation. • Present results in a range of graphical formats. • Use sorting options to analyse data. • Sort and search a database to answer simple questions. • Use a branching database	• Set up a graph with a given number of fields. • Enter data for a graph. • Produce, and share graphs made on a computer. • Chose appropriate styles of graphs for data and explain why I chose it. • Solve a maths investigation. • Present results in a range of graphical formats. • Use sorting options to analyse data. • Sort and search a database to answer questions. • Use the terms 'cells', 'rows' and 'columns'. • Enter data, highlight it and make bar charts. • Use a branching database.

ASSESSMENT OPPORTUNITIES

Questioning in lesson.

Work created in lesson.

Key word quiz.

ENRICHMENT OPPORTUNITIES	SUBJECT SPECIFIC VOCABULARY	CROSS-CURRICULAR LINKS
Helping children to remember more Children collect data about what they are interested in and use the data collected to create their own graphs.	graph, chart, title, sorting, axis, data, row, column, tally chart, survey, investigation	Links that we can make to help children make sense of what we want them to know and be able to do.