Leintwardine Endowed CE Primary School Learning Journey Itinerary=

'Letting Our Light Shine'

SUBJECT : Computing	YEAR : B	TERM : Summer 1	YEAR GROUPS : 3/4

Key Question: How are branching databases useful?

Previous Knowledge – • Displaying and interrogating data in a graph form using 2Graph • Enquiry into different data handling tools • Use of questioning to separate and group data • Use of 2Calculate to collect data and produce a graph • Collecting and presenting data in a picture format • Sorting data according to criteria

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 guidance, understand how YES/NO questions are structured and answered	Understand how YES/NO questions are structured and answered	Understand how YES/NO questions are structured and answered and create their own
In groups use YES/No questions to play a game with a friend	Use YES/No questions to play a game with a friend	Use YES/No questions to play a game with a friend
Contribute to a class branching database	Contribute to a class branching database	Effectively contribute to a class branching database
Choose a suitable topic to create my own branching database for, as a class	Choose a suitable topic to create my own branching database for	Choose a suitable topic to create my own branching database for
Create a branching database, in pairs	Create a branching database	Create a branching database independently and explain how it is set out

ASSESSMENT OPPORTUNITIES
Class discussions, end of unit assessment

ENRICHMENT OPPORTUNITIES **Helping children to remember more** Create their own branching databases.	SUBJECT SPECIFIC VOCABULARY data, database, branching database, binary tree, YES/NO, debugging	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.** Science – Animal classifications and types of food.