

Leintwardine Endowed CE Primary School Learning Journey Itinerary

‘Letting Our Light Shine’

SUBJECT : Computing	YEAR : B	TERM: Spring 2	YEAR GROUPS : 5/6
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Key Question: What is a database and why are they so useful?

Previous Knowledge – We would expect children to already be able to: Understand how to group things in different tables/sort information according to different headings and compare them across the groups.

END OF UNIT OBJECTIVES

<p>Some children will not yet have met what is expected and will show that they are emerging because they can:</p>	<p>Most children will show that they have reached the expected level because they can:</p>	<p>Some children will have gone beyond the expected level and will show that they are exceeding because they can:</p>
<ul style="list-style-type: none"> >Understand 1 way to search in a database. >Search a database to answer questions correctly with support. >Design an avatar for an individual database. >Successfully enter information into a class database with support >Plan their own database on a chosen topic. >Know what a database field is. >Plan questions so that they can be effectively answered using a search of their database. 	<ul style="list-style-type: none"> >Understand the different ways to search a database. >Search a database to answer questions correctly. >Design an avatar for a class database. >Successfully enter information into a class database. >Create their own database on a chosen topic. >Add records to their database. >Know what a database field is and can correctly add field information. >Understand how to word questions so that they can be effectively answered using a search of their database. 	<ul style="list-style-type: none"> >Understand the different ways to search a database and write instructions to support this. >Search a database to ask and answer questions correctly. >Design an avatar for a class database and explain how you did this and why. >Successfully collect and then enter information into a class database. >Plan, input and create their own database on a chosen topic. >Add records to their database and read the information from it. >Know what a database field is and can correctly add and edit field information that has been collected. >Word questions so that they can be effectively answered using a search of their database.

ASSESSMENT OPPORTUNITIES

Saving to the Purple mash server and look at their final outcome.
Through questioning, asking and answering – regular sweeps of the classroom to look at their programming.

ENRICHMENT OPPORTUNITIES

Helping children to remember more through sticky learning and a vocabulary recap at the beginning of the lesson.

SUBJECT SPECIFIC VOCABULARY

Database, search, record, field, sort, group, arrange, statistics, reports, chart, avatar, collaborative, data, categories

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.