

Leintwardine Endowed CE Primary School Learning Journey Itinerary

‘Letting Our Light Shine’

SUBJECT : Computing	YEAR : B	TERM : Spring 1	YEAR GROUPS : 1/2
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Key Question: How do computers help us to answer questions?

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

Have used iPads before.

Some will have logged on to Purplemash previously

Know that it is important to stay safe online (Internet safety days)

Know that computers follow instructions

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, create basic pictograms using 2Count to represent a simple data set
Using 2Question, use a binary tree to sort information and manipulate their data, answering questions relating to this
With support, store and retrieve data.

Using 2Count, create pictograms to represent data.
Organise data using a database in 2Investigate and run simple searches on their data set
Use a binary tree to sort information and manipulate their data, answering questions relating to this
Store and retrieve data
Design their own physical binary tree to sort pictures of children and apply this skill into using 2Question to answer questions.
Design a binary tree using 2Question to sort pictures (Unit 2.4. Lesson 3). They can use their own created and use this to support the answering of questions related to the data

Use 2Count to create pictograms to represent data
Demonstrate their ability to organise data using a database in 2Investigate and can run complex searches on their data set
Use a binary tree to sort information and can manipulate their data, answering questions relating to this
Create their own questions using the data and use skills covered in other units to assist with this.

ASSESSMENT OPPORTUNITIES

Observations of children at work, printed work, saved work

ENRICHMENT OPPORTUNITIES
Helping children to remember more

SUBJECT SPECIFIC VOCABULARY

CROSS-CURRICULAR LINKS

using ipads across the curriculum

Pictogram
Search
Data
Find
Information
Sort
Avatar

Question
Binary Tree
Database
Record
Field

Links that we can make to help children make sense of what we want them to know and be able to do.
English – describing objects/people