

Leintwardine Endowed CE Primary School Learning Journey Itinerary

‘Letting Our Light Shine’

SUBJECT : Computing	YEAR : A	TERM : Spring 2 Summer 1	YEAR GROUPS : 5-6
---------------------	----------	-----------------------------	-------------------

Key Question: Can I create a working spreadsheet with Purple Mash?

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

Ways to represent data

Converting measures with a spreadsheet

Data representation in 2Investigate

Creating and interrogating data within year 5 spreadsheets

Use of filter, sort and search on purple mash

Planning events and using a budget

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:
Create a spreadsheet to answer a mathematical question relating to probability. Use copy and paste shortcuts.	Problem solve using the count tool. Create a machine to help work out the price of different items in a sale. Use the formula wizard to create formulae. Use a spreadsheet to solve a problem. Use a spreadsheet to model a real-life situation and come up with solutions. Make practical use of a spreadsheet to help plan actions Use a spreadsheet to model a real-life situation and come up with solutions that can be applied to real life.	Model and solve problems through the use of an online system Organise data clearly and in a way that is easy to understand Use advanced formulae to set up a spreadsheet

ASSESSMENT OPPORTUNITIES

End of unit assessment

ENRICHMENT OPPORTUNITIES

Helping children to remember more

Carry out the charity day they have planned
Allow the children to take ownership of money and decide how to spend and make a profit

SUBJECT SPECIFIC VOCABULARY

Formula wizard, Value
Object, Count tool
Spend, save, profit
Reduction, Discount
Adding , Multiply
Average, Total, Spreadsheets
Charity day profit, Purple mash
Probability, Budget, Save, Probability

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.

PSHE = budget teaching