

Leintwardine Endowed CE Primary School Learning Journey Itinerary

'Letting Our Light Shine'

SUBJECT : Computing YEAR : A TERM : Autumn 1 YEAR GROUPS : 5-6

Key Question : Can you use a spreadsheet to help buy ingredients for a cake sale?

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

- Use a formula wizard
- Cell formatting
- set up a spreadsheet with a timer, random number and spin buttons
- Work out a budget with a planner sheet
- complete line graphs

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:
Input data onto a spreadsheet Create a real life scenario Use numbers to work out an amount Use a simple spreadsheet to help organise a charity cake sale	Create a formula in a spreadsheet to convert m to cm Use the count tool to answer hypotheses about common letters in use Use a spreadsheet to model a real-life problem Use a spreadsheet to resolve a real-life problem Create simple formulae that use different variables Use a spreadsheet to model a real life situation Children can create simple formulae that use different variables. Children can create a formula that will work out how many days there are in x number of weeks or years	To use formulae within a spreadsheet to convert measurements of length and distance use a spreadsheet to model a real-life situation and come up with solutions that can be practically applied.

ASSESSMENT OPPORTUNITIES

- Verbal responses during discussions in lessons.
- Internet safety quiz.

ENRICHMENT OPPORTUNITIES Helping children to remember more	SUBJECT SPECIFIC VOCABULARY		CROSS-CURRICULAR LINKS
Work on I pads and laptops. Putting any internet safety posters around the school to show the rest of the children their work Putting on a cake sale Making the cake mixture they need	Formula, spreadsheets, units of measure, cm to m, conversion, distance Count tool, hypothesis, common Formulae, real life,	problems Variable, common, area, Text variables Changing I pads Computers Plan	Links that we can make to help children make sense of what we want them to know and be able to do. Using iPads/technology in other lessons safely

		School Cake sale Ingredients How much	
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