Leintwardine Endowed CE Primary School Learning Journey Key

'Letting Our Light Shine'
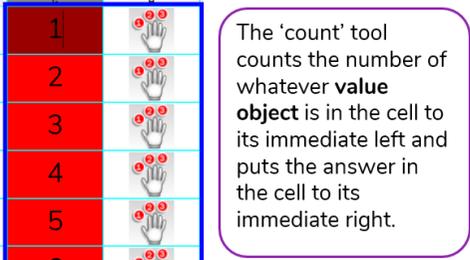
| SUBJECT : Computing | YEAR : A | TERM : Spring 2 Summer 1 | YEAR GROUPS : 5/6 |

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

Question	Vocabulary to Use	Information which will help me	Can I....?
How do spreadsheets work out probability?	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	The 'count' tool counts the number of whatever **value object** is in the cell to its immediate left and puts the answer in the cell to its immediate right.	Can I problem solve using the count tool? Can I create a machine to help work out the price of different items in a sale? Can I use the formula wizard to create formulae? Can I use a spreadsheet to solve a problem? Can I use a spreadsheet to model a real-life situation and come up with solutions? Can I make practical use of a spreadsheet to help plan actions? Can I use a spreadsheet to model a real-life situation and come up with solutions that can be applied to real life?
Can I use a spreadsheet to work out a products discounted price?			
How does a spreadsheet help to budget and save money?		We use the Formula Wizard on Purple Mash to create a discounted price.	
Why would a spreadsheet be helpful to plan a school charity day?			
Can I plan a school charity day in budget?		Formula wizard: Helps a user create formulas which perform calculations on selected cells. For example, adding, multiplying, average, total. The wizard has a selection of built-in functions including total and average.	

You will need to plan:
- What to spend.
- What to save.
- What to spend your savings on.

5	Total Price	£210.00	£225.00
6	Reduction		10%
7	Price reduced by		£22.50

How could we make a large profit at a charity day?