



# St. Francis Xavier's RC Primary School

## Computing Unit Guidance and Formative Assessment

<b>Year Group:</b>	5 Summer	<b>Subject:</b>	Computing
<b>Unit:</b>	Presenting Data  Excel	<b>Prerequisite Learning and Curriculum Links</b>	<b>EYFS Technology:</b> use age-appropriate computer software <b>Y1:</b> Using keyboard and mouse to navigate a page <b>Y2:</b> Saving and retrieving work <b>Curriculum Links in Current Year Group</b> <b>Science:</b> Creating graphs and tables (working scientifically) <b>Maths:</b> Presenting data using tables and charts, using the four operations, BIDMAS

### ROCKS (Remembering Our Curriculum Knowledge and Skills)

Input data into a table using a spreadsheet	<b>Online Safety</b> Evaluate digital content Reporting concerns to trusted adults
Write a basic formula using the four operations and associated symbols (= + - * /)	
Use sum and auto-sum functions to calculate total costs	
Insert a range of graph types to present data	

<b>Progressive Journey:</b>	<b>Skills:</b>
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Familiarise with the features of Excel such as cells, columns and rows Introduction to formulae, including how they must always begin with = Match symbols and keys to operations Complete 'Gold Rush' game to input a simple formula and solve a problem Create a 'Summer Fete' spreadsheet showing the budgets of a party Use an online supermarket to research costings Use auto sum features to work out ongoing totals Apply BIDMAS to solve multi-step formulae Create different graphs, evaluating which is the most effective	Insert data into columns and rows Input single and multi-step formulae for solving problems Use search engines effectively Creating graphs from a set of data Using sum and auto sum functions
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### Key Vocabulary

Microsoft, Excel, spreadsheet, column, row, cell, function, operation, formula, formulae, autosum, sum, graph, total, difference, budget