




What I Need to Know: Y6 Computing: Data & Information – Spreadsheets

We nurture the curiosity to learn, the courage to lead and the compassion to care.

In this unit we will be organizing data into columns and rows to create our own data set using Google Sheets. We will format data to support calculations and learn to use and apply formulas to multiple cells. We will use spreadsheets to plan an event, create charts and answer questions.

 Create, Communicate & Evaluate	
Plan and price up end of year party/enterprise initiative using Google Sheets	
 Question, Reason, Discuss & Explain	
Explain what an item of data is	
Explain that formulas can be used to produce calculated data	
identify that changing inputs changes outputs	
Explain why data should be organised	
Explain when to use a table or chart	
 Know & Do	
Collect and organise data in a spreadsheet	
Suggest how to structure my data	
Choose and apply an appropriate format for a cell	
Construct a formula in a spreadsheet which includes a range of cells	
Calculate & apply data using different operations	
Produce & use a chart to show the answer to a question	

Vocabulary I need to know...
spreadsheet, data, data heading, data set, cells, columns and rows, data item, format, common attribute, formula, calculation, cell reference, sigma, graph, evaluate, results, comparisons, questions, software, tools, data, propose

Opportunities to support English and maths
Interpret and construct pie charts and line graphs

Curriculum Links and Enrichment Activities
<ul style="list-style-type: none"> Work collaboratively with others on a Google Sheets