

<p>Question: Can you plan an event using a spreadsheet? Data and information- Spreadsheets</p>		
<p>National Curriculum Link: -Select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information</p>		
<p>International Baccalaureate Learner Profile Link: Communicators. How do we express and present ourselves to others? How can we communicate with others? We can be clear in both written and oral form? Principled. To take my time and think before acting. To remain calm, thoughtful and deliberate in my actions. Caring What does it mean to be caring? What people, actions and ideas do I care most about? How do I show that I care through my actions and words?</p>		
<p>Prior Skills: Year 5 To navigate a flat-file database. To design a structure for a flat-file database. To choose different ways to view data. To ask questions that need more than one attribute to answer. To choose which attribute to sort data by to answer a given question. To choose which attribute and value to search by to answer a given question (operands). To choose multiple criteria to search data to answer a</p>	<p>New Skills: Year 6 To identify questions that can be answered using data. To outline what makes good questions to answer with data. To propose simple, relevant questions that can be answered using data. To explain that objects/artifacts can be described using data. To explain what an item of data is. To recognise that data can be calculated using different operations. To recognise that changing inputs also changes</p>	<p>Future Skills: KS3 To undertake creative projects that involve selecting, using, and combining multiple applications, preferably across a range of devices, to achieve challenging goals, including collecting and analysing data and meeting the needs of known users To create, reuse, revise and repurpose digital artefacts for a given audience, with attention</p>

Year 6 Spring 2

given question (AND and OR). To select an appropriate graph to visually compare data. To choose suitable ways to present information to other people.	outputs. To apply formulas to data, including duplication.	to trustworthiness, design and usability
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Knowledge, Skills and Understanding

To build on the skills they have already developed to create content using unfamiliar technology. To use a spreadsheet / database to collect, record data and to use simple formulae.

Resources: Hardware: iPads, Computers.	Websites or Apps: Apps: Book creator. https://www.primaryresources.co.uk/ict/ict2.htm https://www.tes.com/teaching-resource/spreadsheet-fun-6338746
	Extended Writing Opportunities: Event planning.
Vocabulary: Data, spreadsheet, manipulated, format, cells, input, output, formulas, software tools, graph.	Numeracy skills: Graph skills. Statistics.
Suggested Quality Texts: See selection in library.	WOW Experience: NCE link.
Cross Curricular Links: R.E: event planning.	