

Spreadsheets are used to model data.

That means that they can be used to perform calculations on data and make predicts.

Stregesteers			Column— runs down a sheet	1
Spreadsheets use data which is held in cells.	Cell reference	Formula bar	assigned a letter	
<ul> <li>Data and information are not the same.</li> <li>Data: facts and figures in their raw form</li> <li>Information: data that has been given structure or meaning</li> </ul>	Clipboard 53 Font 53 All mment 53	Genera Genera Genera Genera Conditiona Formatting umber Genera		Ideas     Image: Comments       Ideas     Sensitivity       Ideas     Sensitivity
For example: Data—10, 2107, 18 Information—Time 10am, date 21st July, temperature 18°		J K L	▼         N         O         P         Q         R           Image: Image of the state of t	S T U
<ul> <li>Data can be gathered from different sources</li> <li>Primary source: collecting data yourself</li> <li>Secondary source: someone else collects the data</li> </ul>	s   6     7   8     9   9     10   11     11   Row- runs across the sheet     12   13     13   assigned a number		Image:	
Each box on a spreadsheet is called a <b>cell</b> and they hold data. Each <b>cell</b> has a unique <b>cell reference</b> to identify its location. Example G7	assigned a number assigned a number assigned a number assigned a number assigned a number biological assigned assigned a number biological assigned assigned a number biological assigned assigned assigned a number assigned assigned			
In order to complete calculations spreadsheets make use of formula. A formula uses the following basic symbols The = symbol is always at the start of a formula The + symbol is used for addition The - symbol is used for subtraction The * symbol is used for multiply The / symbol is used for divide Functions are also used which are predefined formula.	Common functions are SUM—adds a range of cells MAX—returns the largest value from selected cells MIN—returns the smallest value from selected cells AVERAGE—provides the arithmetic mean (average) of selected cells COUNTIF—counts the number of cells in a range that meet the given criteria IF— allows logical comparisons COUNTA—counts cells that are not empty	Changing colou There is a <b>sort</b> ranged in ways cal, highest firs <b>Conditional for</b> to <b>automatica</b>	the top allows for <b>formatting</b> of ir, size, style etc and <b>filter</b> tool that allows for dat that is most useful for the user e t etc. <b>rmatting</b> can be set to allow the c <b>ly</b> change if certain criteria is med in red if there was a negative nun	a to be ar- e.g. alphabeti- cell <b>formatting</b> c. For example