

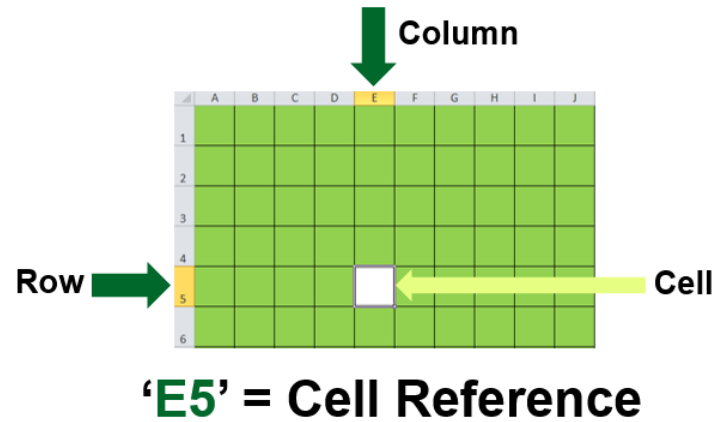
Spreadsheet Modelling

Keyword	Definition
Model	Used to predict how real-life devices might behave in different situations
Cell reference	The column letter and row number with uniquely identifies each cell
Format	Change the appearance
Formula	Equations using mathematical operators
Function	Pre-define formula to perform a specific operation
Validation	Checking the data to make sure it is sensible or reasonable
Macro	A small program that automates a series of tasks
Chart	A visual way to display data

Functions

- =Sum
- =Average
- =Max
- =Min
- =Count if
- =if

Cell Reference



Types of Validation

- Range check
- Type check
- Length check
- Format check
- Presence check

Formatting Techniques

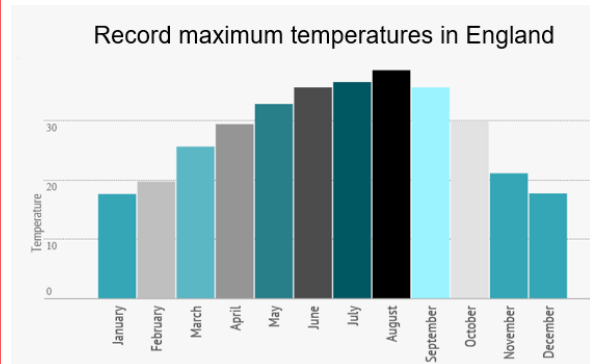
- Font - size, bold, underline, italic
- Alignment – left, right, centre
- Number – currency, date
- Merge and centre, Colour fill

Predictions

- 'What if' we charge more for T-shirts?
- 'What if' we lower the price on hoodies and sell twice as many?

Charts

Bar Chart



Pie Chart

