

Preston Primary School Knowledge Organiser

Computing: How are spreadsheets used to record and analyse data?

Term:
Autumn 1

Year: Unit 4 - Year 5 & 6

Duration: 6 Weeks

Questions we will answer during this enquiry

Why do we collect data?

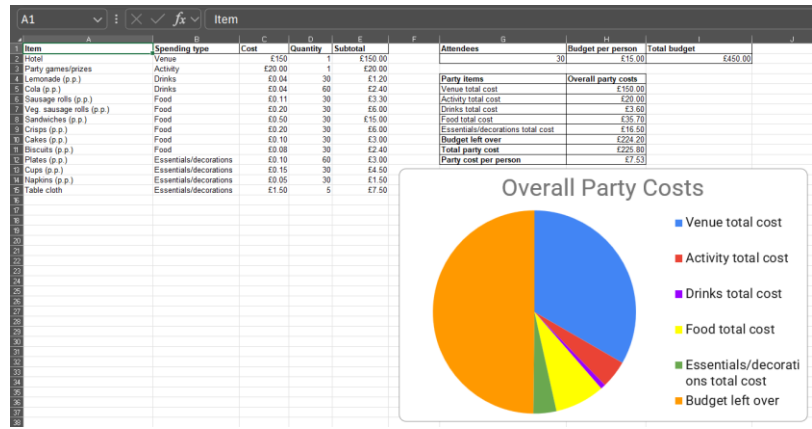
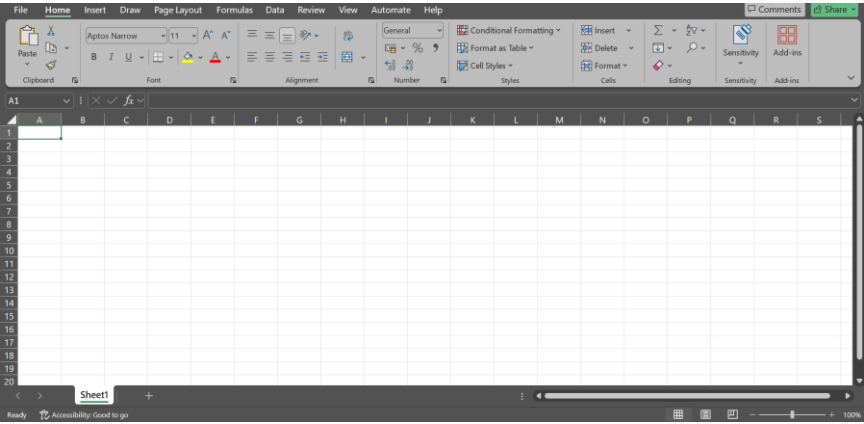
How do we format a spreadsheet?

What is a formula?

How do we use calculations to create formulas?

How are spreadsheets used to record and analyse data?





Key Vocabulary		
	Data	Data is information that is collected and stored so we can learn something from it.
	Collecting	Collecting is the process of gathering information to use in a table or spreadsheet.
	Table	A table is a way of organising information into rows and columns, so it is easy to read.
	Spreadsheet	A spreadsheet is a computer program, like Excel, that helps you organise, calculate, and analyse data.
	Cell	A cell is a single box in a spreadsheet where you can enter data.
	Column	A column is a vertical group of cells in a spreadsheet that usually contains the same type of information.
	Row	A row is a horizontal group of cells in a spreadsheet that usually contains information about one item.
$a^2+b^2=c^2$	Formula	A formula is a set of instructions in Excel that automatically performs a calculation using data in cells.
	Duplicate	A duplicate is a piece of data or formula that appears more than once in a spreadsheet.