Objectives and Sticky Knowledge – <u>DATA AND INFORMATION – SPREADSHEETS</u>

Previous Knowledge Recap:

1. I know that permission is needed when recording another person.

2. I know that videos of other people must not be shared anywhere without the person's consent, or consent of an adult.

To create a data set in a spreadsheet	To build a data set in a spreadsheet	To explain that formulas can be used to produce calculated data	To apply formulas to data
I can collect data I can suggest how to structure my data I can enter data into a spreadsheet	I can explain what an item of data is I can choose an appropriate format for a cell I can apply an appropriate format to a cell	I can explain which data types can be used in calculations I can construct a formula in a spreadsheet I can identify that changing inputs changes outputs	I can calculate data using different operations I can create a formula which includes a range of cells I can apply a formula to multiple cells by duplicating it

Sea: Links with 'Stewardship and Sustainability':	**Links with CST and CKA Values Crown:**

Year 6 Computing Lent 2 Knowledge Organiser

Sky Objectives:
Use variables in programs in order to influence a value.

Collect, present and evaluate data that is easily understandable to a given audience.

Demonstrate the safe and respectful use of a broad range of technologies grounded in the understanding of the importance of privacy, consent and respect.

Using the four operations * - + /

	A	B	C	D	E
1	1246	352	=A1+B1		
2	9849	6972			
3	2789	6537			
4	£14.99	£12.60			
5	16782	9546			
6	3726	9898			

Tabs: + ☰ Add ▾ Subtract ▾ Multiply ▾ Divide ▾

The tabs on the bottom of the page show which operation you need to use.
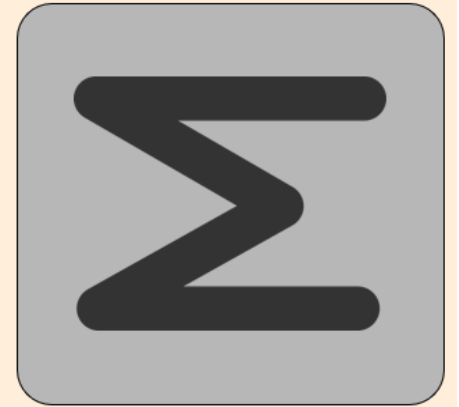
You can click on the different tabs to change the sheet and complete the different calculations.

Functions in spreadsheets

The functions available in a spreadsheets can be found by clicking on this button.

The symbol is called sigma and it represents the the function of adding many numbers together.

There are many other functions you can use.

Σ

AVERAGE

Within the sigma button there is a function called AVERAGE.

This enables you to work out an average using multiple cells of data.

Σ