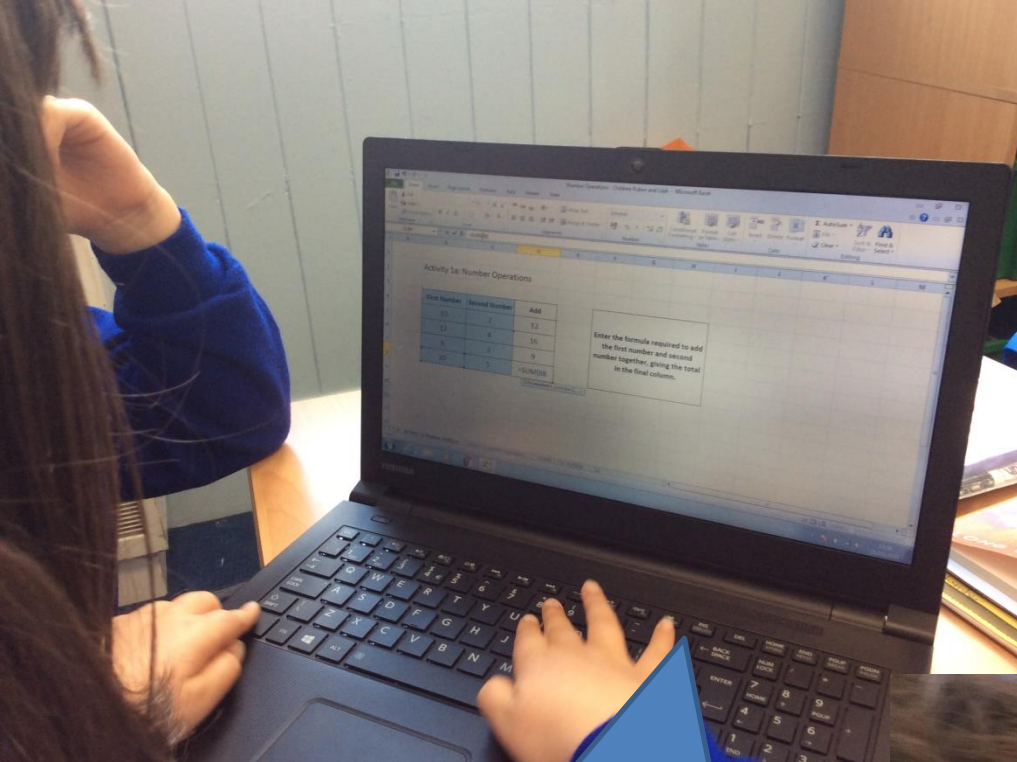


Spreadsheets Computing

Autumn 2020

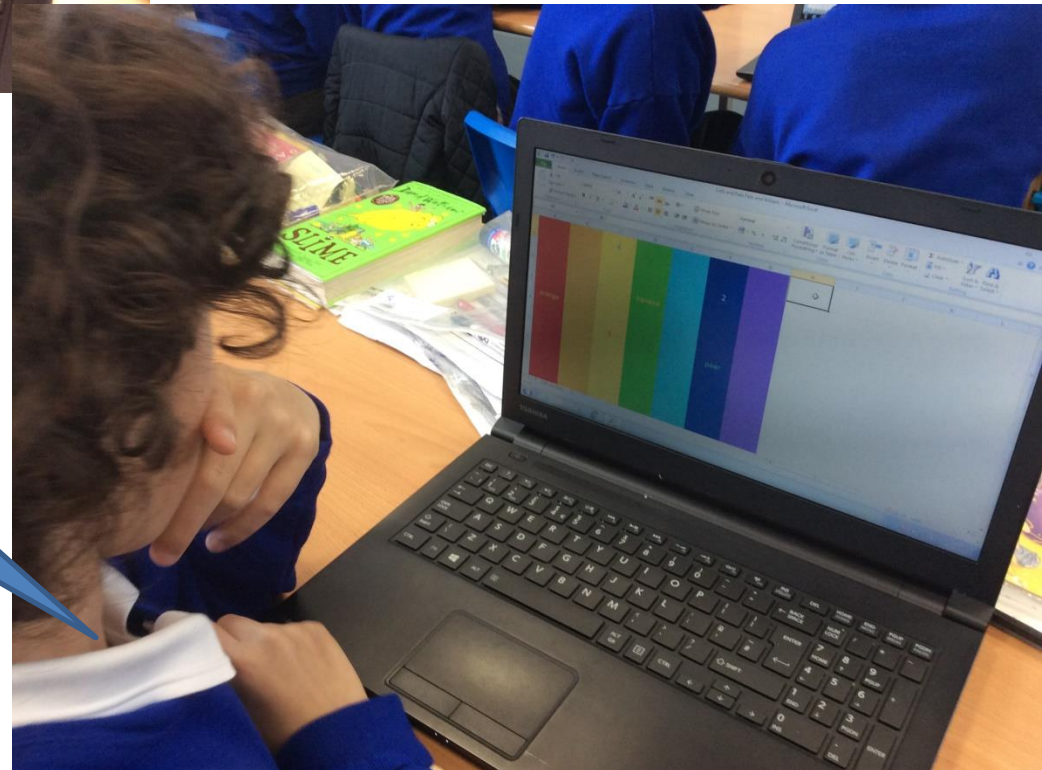
Class Lynher



We learnt what a spreadsheet is and how to format it

We used SUM to add things together

Each box is a cell



We carried out different calculations.

Hockey League - FELIX - Microsoft Excel

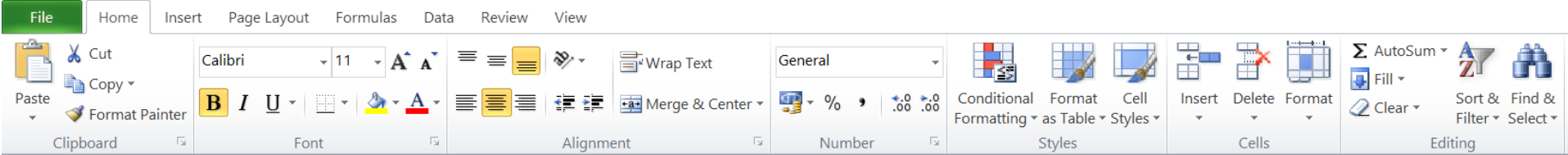
File Home Insert Page Layout Formulas Data Review View

Clipboard Font Alignment Number Styles Cells Editing

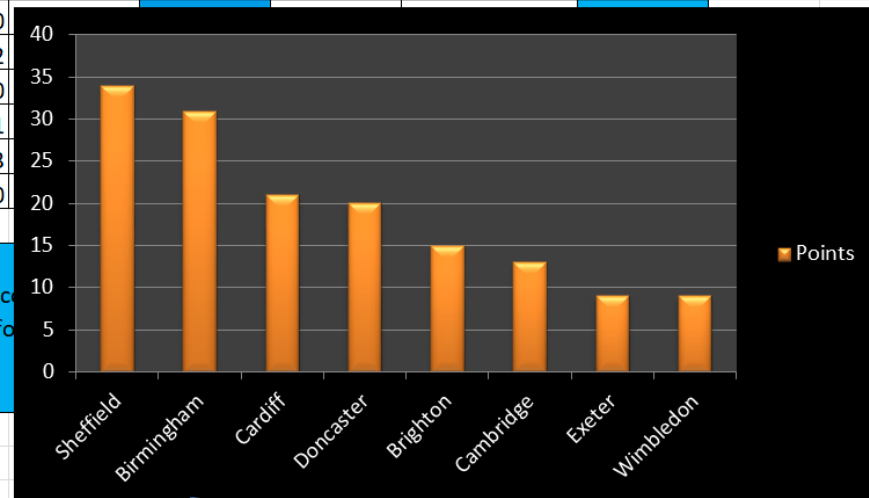
K10 f_x =SUM(I10-J10)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1															
2			Hockey League Table												
3															
4			Team	Matches	Won	Drawn	Lost	Points	Goals For	Goals Against	Goal Diff				
5			1 Sheffield	13	11	1	1	34	56	14	42				
6			2 Birmingham	14	10	1	3	31	52	17	35				
7			3 Cardiff	11	7	0	4	21	40	19	21				
8			4 Doncaster	12	6	2	4	20	43	31	12				
9			5 Brighton	12	5	0	7	15	32	38	-6				
10			6 Cambridge	13	4	1	8	13	25	31	-6				
11			7 Exeter	14	2	3	9	9	14	49	-35				
12			8 Wimbledon	11	3	0	8	9	16	45	-29				
13															
14			3 points for a win			The cells coloured in blue need to be calculated automatically using a formula. Can you create the correct formula in each column to complete the league table?									
15			1 point for a draw												
16			0 points for losing												
17															
18			Goal Diff = Goals For - Goals Against												
19															

How can you copy an equation so it does the same for the next row?



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1														
2			Hockey League Table											
3														
4			Team	Matches	Won	Drawn	Lost	Points	Goals For	Goals Against	Goal Diff			
5		1	Sheffield	13	11	1	1	34	56	14	#NAME?			
6		2	Birmingham	14	10	1	3	31	52	17				
7		3	Cardiff	11	7	0								
8		4	Doncaster	12	6	2								
9		5	Brighton	12	5	0								
10		6	Cambridge	13	4	1								
11		7	Exeter	14	2	3								
12		8	Wimbledon	11	3	0								
13														
14			3 points for a win											
15			1 point for a draw											
16			0 points for losing											
17														
18			Goal Diff = Goals For - Goals Against											
19														
20														
21														



What data did Lara highlight to make the graph?

We created and then formatted our own graphs.

We added our own person in and used formulas for the total and average. We then sorted the data from highest average to lowest.

What was the process needed for sorting data?

Copy of Spelling Test Scores - Children elyse - Microsoft Excel

File

Home

Insert

Page Layout

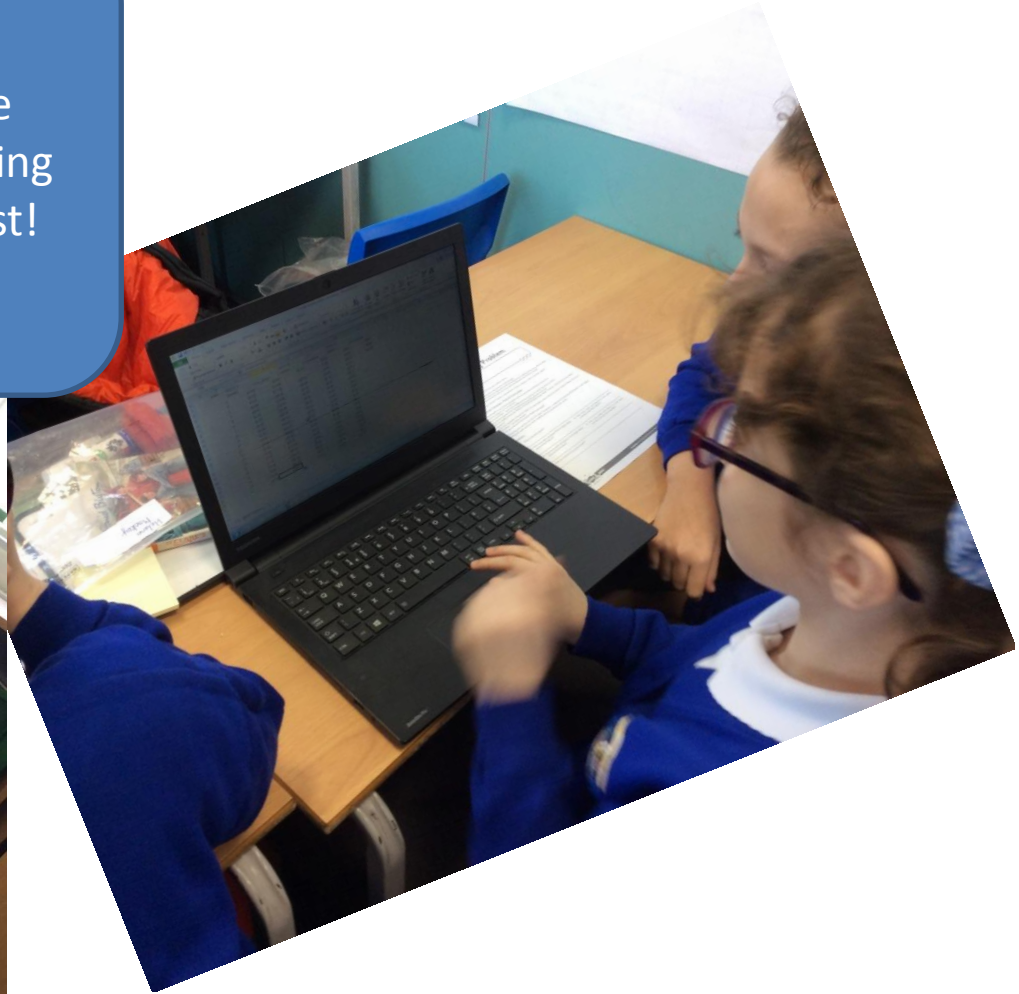
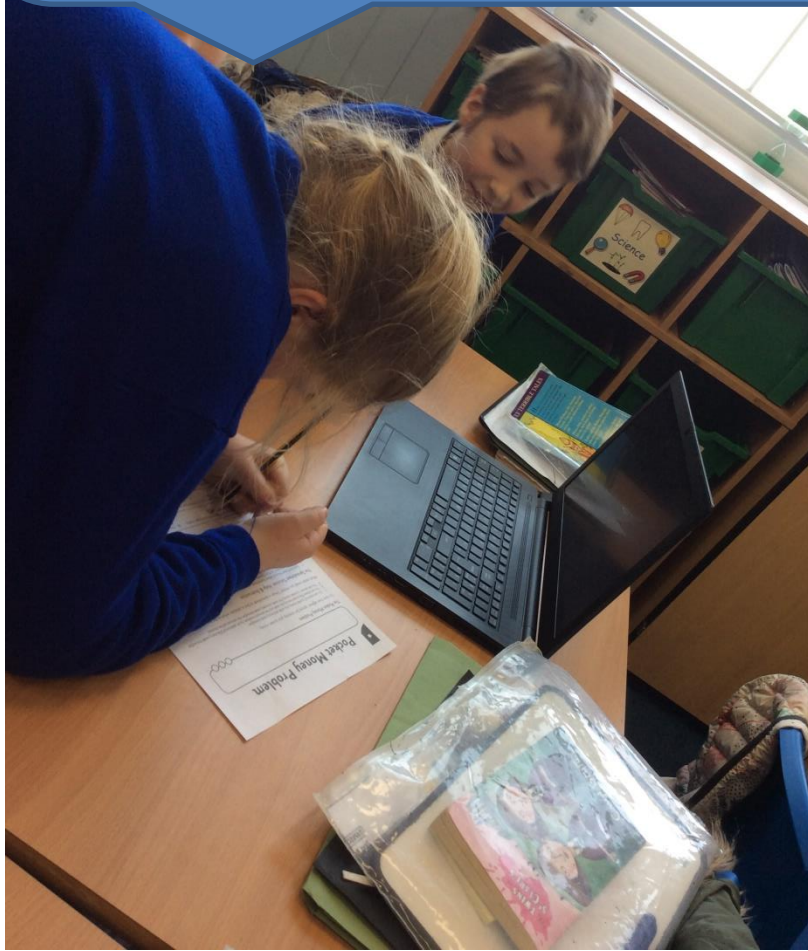
Formulas

Data

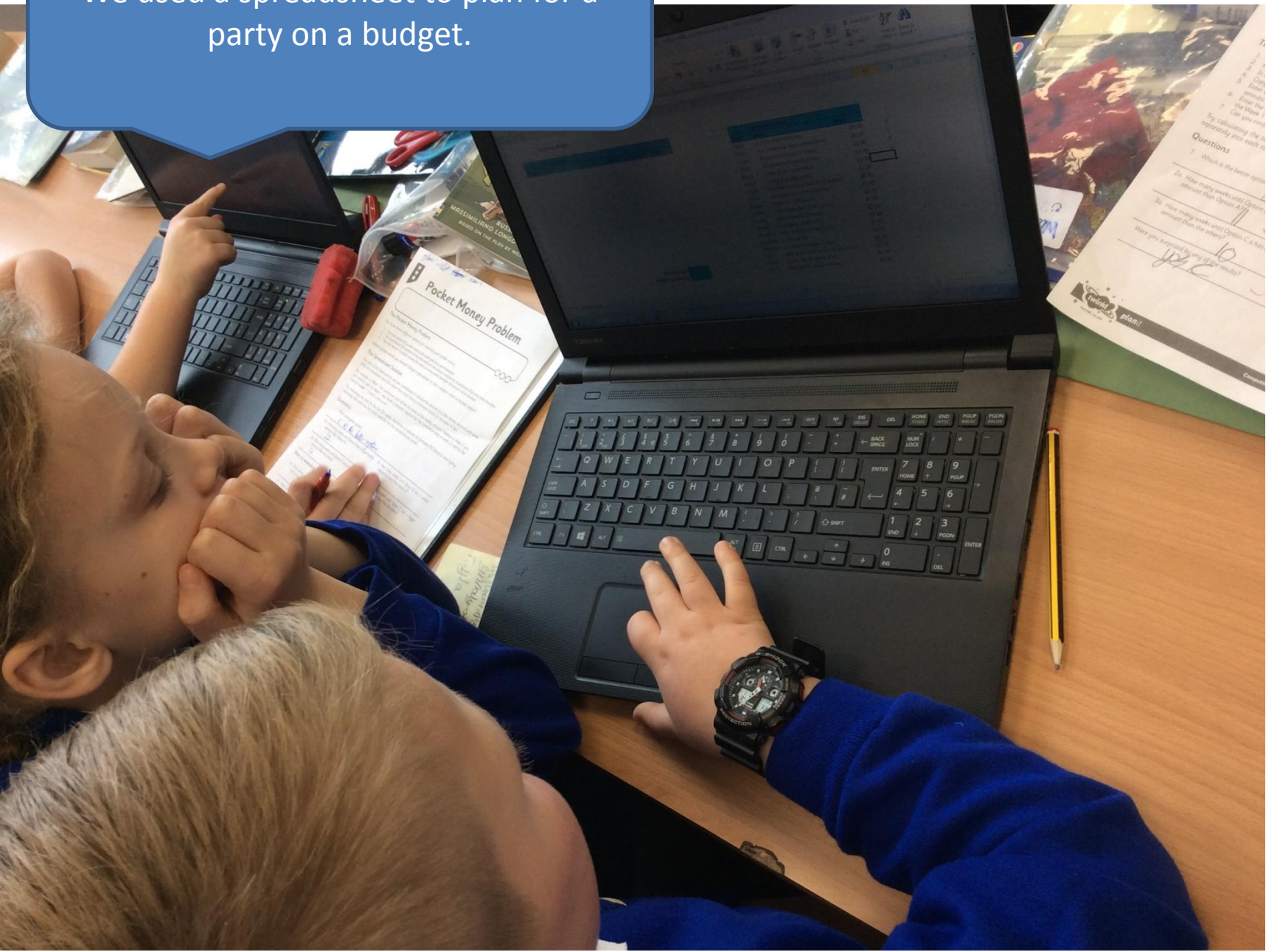
Review

View

We used the spreadsheet to solve the problem of three different ways of getting pocket money. C was definitely the best!



We used a spreadsheet to plan for a party on a budget.





Subject Specific Vocabulary

A computer program that displays numerical data in cells

A horizontal line of cells

A vertical line of cells

A rule expressed in symbols, numbers or letters

The way in which something is presented

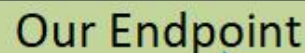
A basic operation of a computer

Moving up

Moving down

Place something inside something

To calculate the average of a group by adding each number and dividing by how many in total



To design a spreadsheet for a purpose

Spiritual – pupils will reflect on the awe and wonder of technology and the possibilities for the future
Social – Pupils will develop team working skills
Cultural - Pupils explore how technology has changed our culture