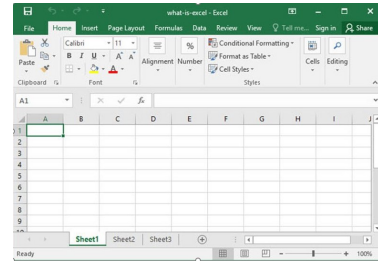


Year 6: Computing and Online Safety

Data

A spreadsheet lets you **present data** neatly and **solve calculations** quickly to find out **statistics**.



- Change the cell **sizes** by dragging the row or column.
- Add **titles** or **labels** by typing in the cells.

Hockey League Table							
	Matches	Won	Drawn	Lost	Points	Goals For	Goals Against
1 Birmingham	10	1	3	6	17	52	38
2 Brighton	5	0	7	0	31	25	19
3 Cambridge	4	1	8	0	4	43	31
4 Cardiff	7	0	4	3	9	14	49
5 Doncaster	6	2	4	2	8	56	14
6 Exeter	2	3	9	0	6	16	45
7 Sheffield	11	1	1	9	1		
8 Wimbledon	3	0	8	0			

3 points for a win
1 point for a draw
0 points for losing

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?

Use complex formula to calculate large amounts of data.

- Format cells** and change the category to money, date, time, fraction or percentage.
- Use brackets to organise **formulae**:

	A	B	C
1	12	6	2

$$=(A1+B1)/C1$$

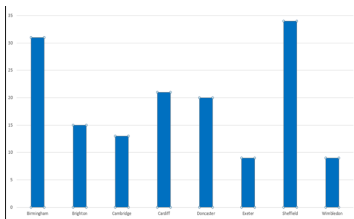
$$=(12+6)/2$$

$$=18/2$$

$$=9$$

- (B) rackets
- (O) rder / Power / Indices
- (D) ivision
- (M) ultiplication
- (A) ddition
- (S) ubtraction

- Add **charts** from the data and use in other documents.
- Change the **colour** or **layout** of the chart.



CRC - Article 29: All children have the right to be the best that they can be. Article 19: All children have the right to be safe.



Online Safety

Some things online could make you feel:

- worried
- sad
- uncomfortable
- frightened

If you ever feel like this, you **must** tell someone.

CEOP	Police	Digital Leaders/ other children
Social media site	Childline/NSPCC	Parent or carer
Responsible adult	School staff	Friend

If you feel that you are not getting enough help, **keep** asking until the problem goes away!

- Nobody should ever **pressure** you online.
- If you do not want to do something, say **NO!**
- Be **careful** what you share online.
- If you see anything hurtful to yourself or others, **report it!**

Anything you share online can be shared with others.

Before you share, comment or say anything online, make sure you think about:

- who will see it?
- will anyone get hurt?
- is it appropriate?
- can you take it back?



If you see anything hurtful online, **report it!**

Information you should **not** share online:

- full name
- address
- school name
- phone number
- email address
- passwords



You never know who else could use your information!

Vocabulary

ascending	going up
ashamed	feeling embarrassed or guilty for actions
average	the total of a group of numbers divided by the amount of numbers (the mean)
belittled	others making someone feel worthless
blamed	being at fault or in the wrong
brackets	()
descending	going down
discredited	not believing something or losing respect
embarrassment	feeling ashamed or awkward
humiliated	feeling foolish or embarrassed
insecure	not confident, feeling unsure
isolated	being alone or separated from a group
manipulated	control or influence someone
misuse	using something incorrectly
ridicule	to mock or tease
threaten	cause someone to be in danger or at risk
traumatised	being disturbed by something shocking
upsetting content	information you see online that can upset you