

Computing

Lesson 1: Getting to know a Spreadsheet

Spreadsheets

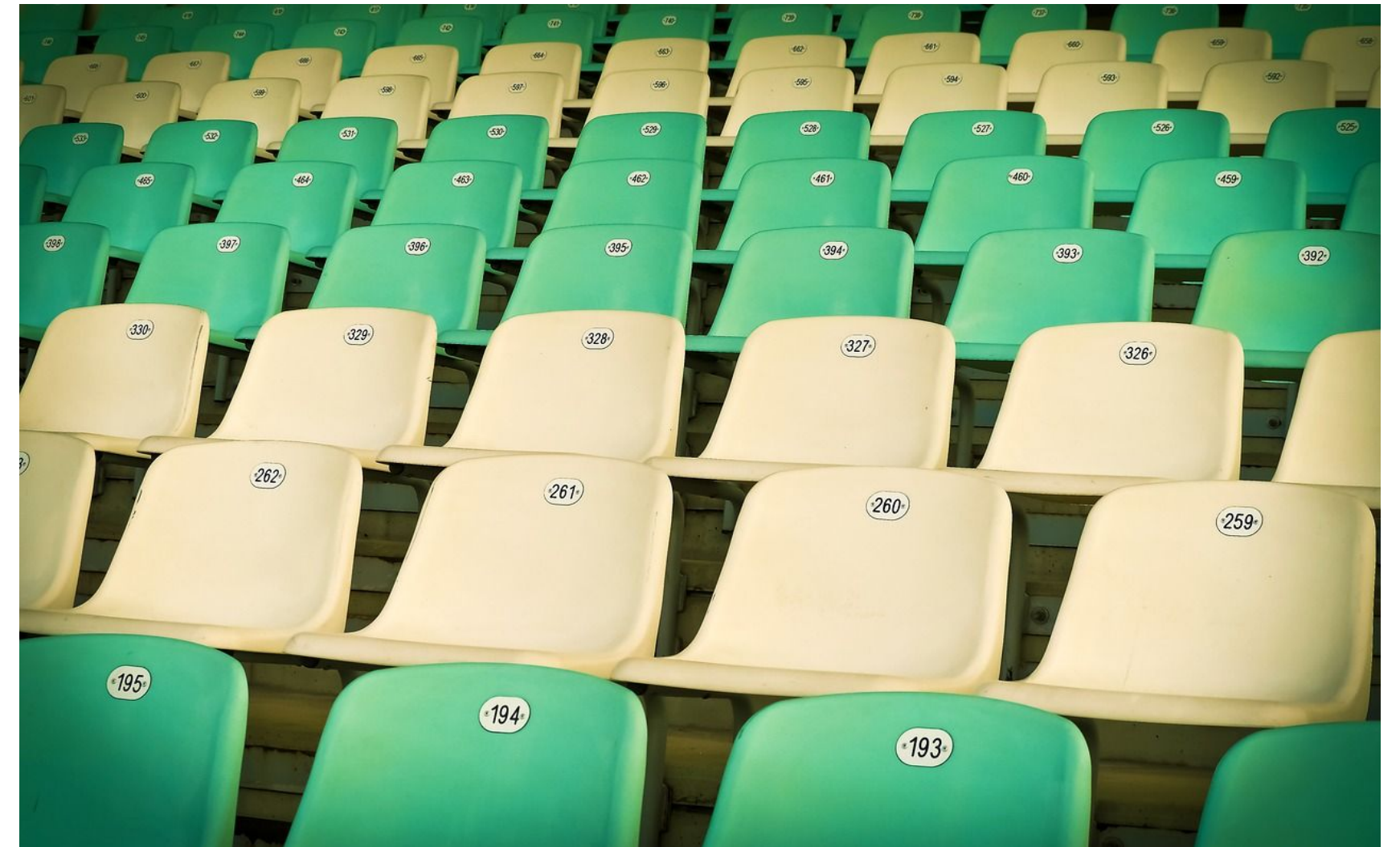
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Materials from the Teach Computing Curriculum created by the National Centre for Computing Education



Cells

- Cells are spaces that hold data
- A cell reference tells you the location of a cell



Source: Pixabay



Row

- Rows go across.
- The numbers on the left side of the spreadsheet identify the row number.

	A	B	C	D
1				
2				
3				
4				
5				
6				
7				
8				

Credit: Google Sheets screenshot: Halima Bhayat



Column

- Column go down.
- The letters at the top of the spreadsheet identify the column letter.

	A	B	C	D
1				
2				
3				
4				
5				
6				
7				
8				

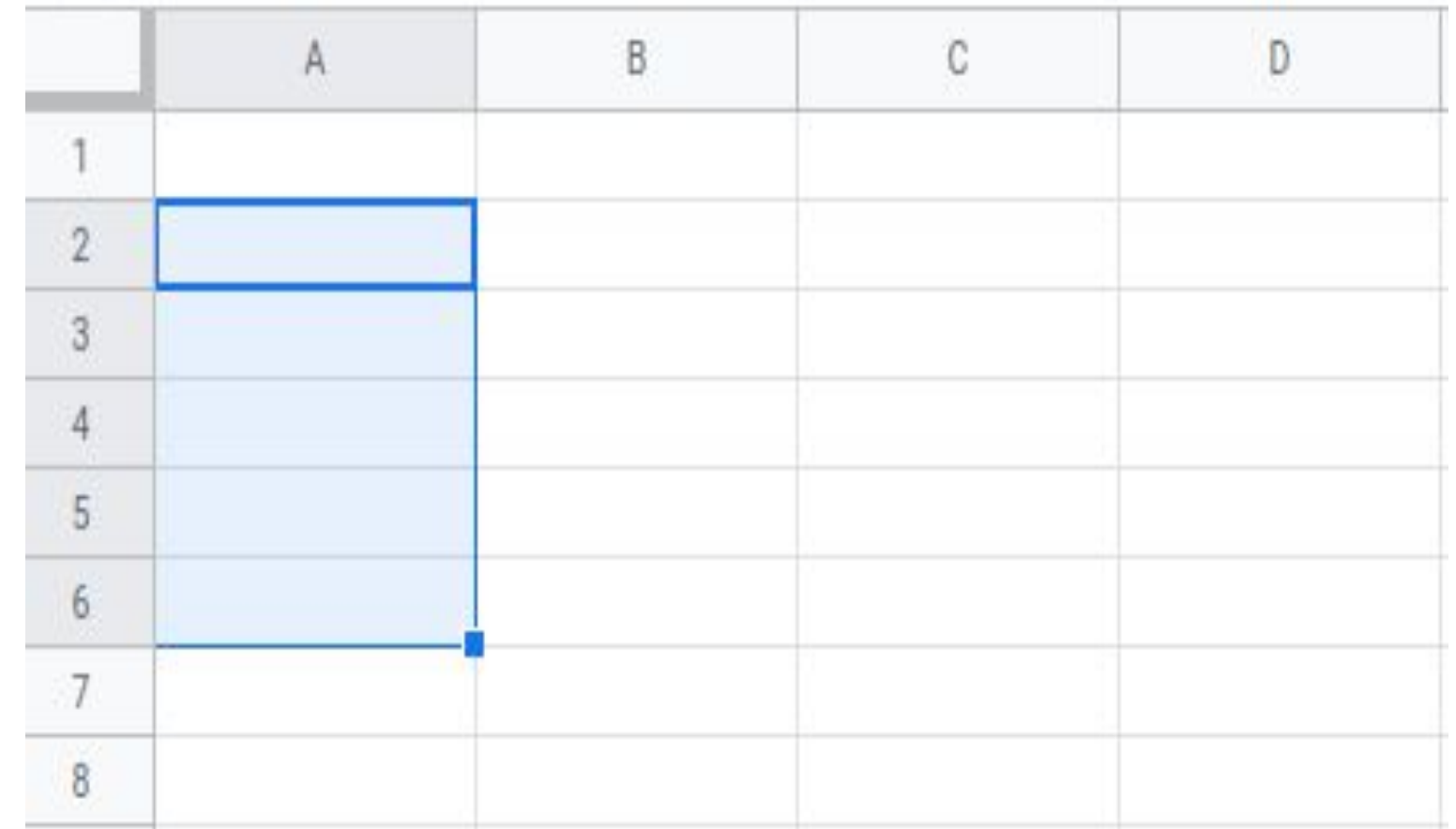
Credit: Google Sheets screenshot: Halima Bhayat



Lots of cells together?

Sometimes you may need to put a number of cells together.

- The image shows cells A2:A6 selected.
- **:** means to



A screenshot of a Google Sheet grid. The grid has 8 rows and 4 columns labeled A, B, C, and D. The first row is labeled 1 through 8. A blue selection box highlights the cells in column A from row 2 to row 6. A small blue square handle is visible at the bottom-right corner of the selection box.

	A	B	C	D
1				
2				
3				
4				
5				
6				
7				
8				

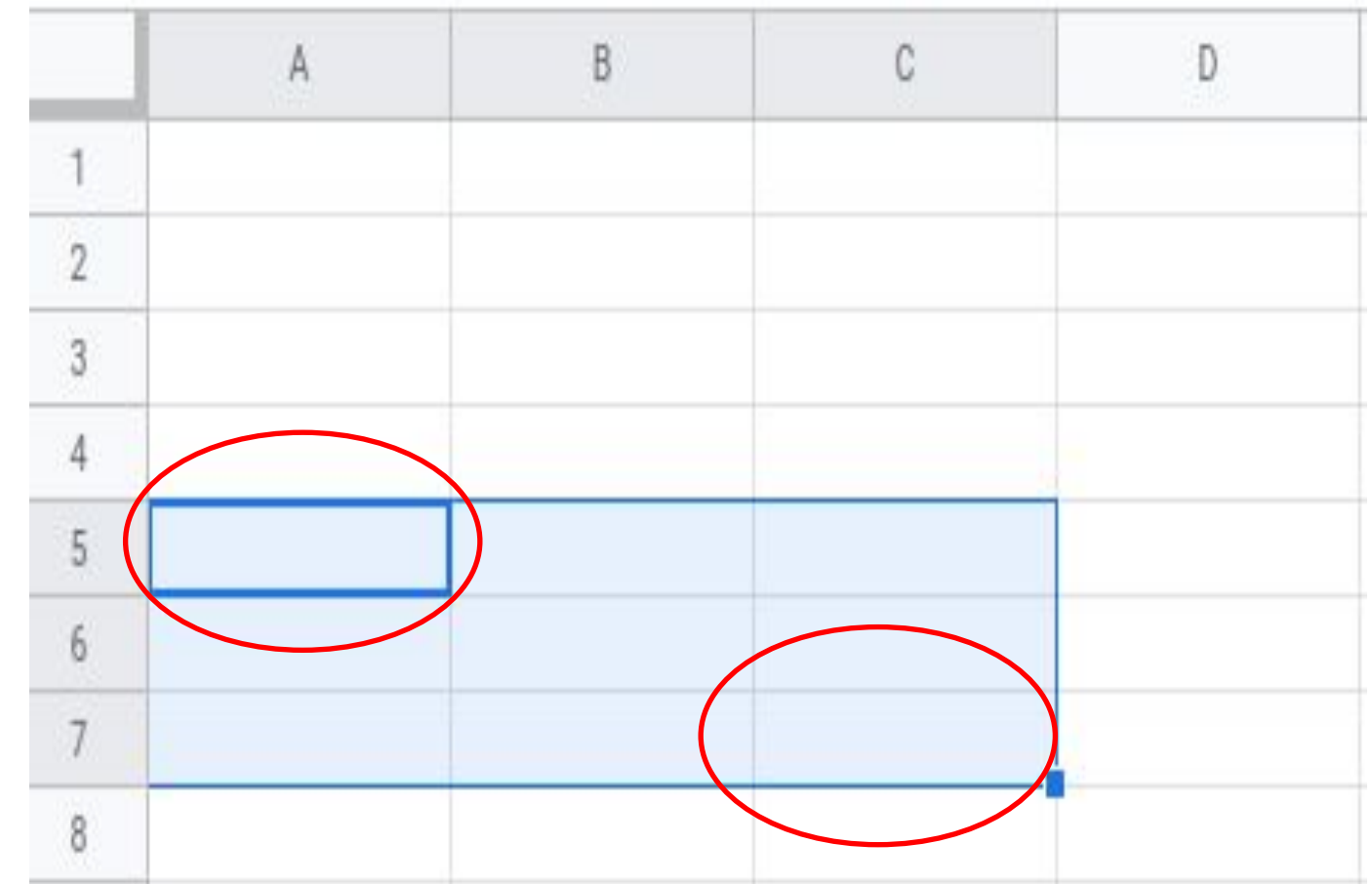
Credit: Google Sheets screenshot: Halima Bhayat



A group of cells together?

Sometimes you may need a group of cells.

- The image shows cells A5:C7 selected.
- **:** means to
- To make this reference you start with the first cell at, which is A5 and end with the last cell, which is C7.



	A	B	C	D
1				
2				
3				
4				
5				
6				
7				
8				

Credit: Google Sheets screenshot: Halima Bhayat



Task 1 – Pixel flag art

- Using a new spreadsheet can you create the following flags by selecting cell ranges and using colour.
- **Germany**
- **Sweden**
- **Great Britain**
- **Create another Country flag of your choice**



Credit: Google Sheets screenshot: Halima Bhayat

