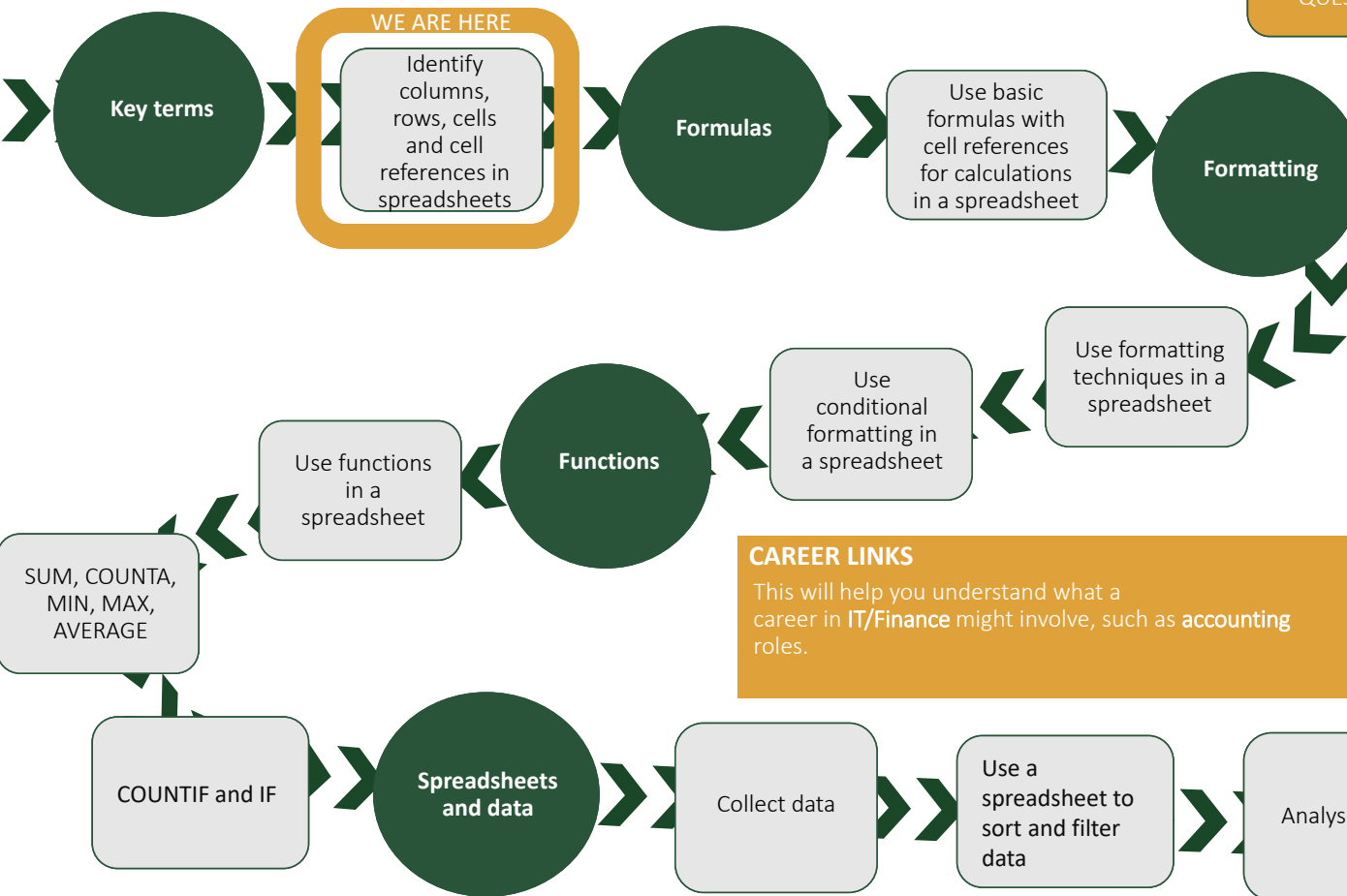# LEARNING JOURNEY COMPUTING

MODELLING DATA USING SPREADSHEETS

GOLDEN THREAD QUESTION

This spreadsheet unit will take you from having very little knowledge of spreadsheets to being able to confidently model data with a spreadsheet. The unit uses engaging activities to progress you from using basic formulas to writing your own COUNTIF statements. This unit will give you a good set of skills that you can use in computing lessons and in other subject areas.

Key terms

WE ARE HERE
Identify columns, rows, cells and cell references in spreadsheets

Formulas

Use basic formulas with cell references for calculations in a spreadsheet

Formatting

Use formatting techniques in a spreadsheet

Use conditional formatting in a spreadsheet

Functions

Use functions in a spreadsheet

SUM, COUNTA, MIN, MAX, AVERAGE

COUNTIF and IF

Spreadsheets and data

Collect data

Use a spreadsheet to sort and filter data

Analyse data

Explain the difference between data and information

Explain the difference between primary and secondary sources

TUDOR HABITS
You will develop **analytical** skills as you work through this unit.

VOCABULARY
Formula, formatting, function, sort, filter

CAREER LINKS
This will help you understand what a career in **IT/Finance** might involve, such as **accounting** roles.