

Basic Spreadsheet Modelling Concepts

Most Mathematical Models include:

- Inputs (fixed)
- Decision variables (we have control over)
- Outputs (the ultimate values of interest)

Spreadsheet modelling is a process of entering the inputs and decision variables into a spreadsheet and then relating them appropriately, by means of formulas, to obtain the outputs and analyse them

Spreadsheet readability:

- A clear, logical layout
- Separation of different parts of a model
- Clear headings
- Wide use of range names
- Wide use of boldface, italic, colours, different font sizes
- Wide use of cell comments
- Wide use of text boxes

Why is it important?