

Investigate

* I know that Boolean operators are words used to combine or exclude words in a search.
* I know how to use a combination of software to create multimedia content.
* I know how to use Boolean operators to refine my search results.
* I know how to use models and simulations to create graphs.

Vocabulary

**Variables-** Elements that are likely to change.

**Advanced search**- Using specifics to refine a search.

**Edit-** Ability to change something.

**Spreadsheet-** An electronic document which arranges data in columns and rows.

**Cell-** A box in which you can enter data.

**Formula**- An expression telling the computer which operation to carry out.

**Column**- A vertical series of cells.

**Row-** A horizontal series of cells.

**I know ways to make my searches effective**

Children will use advanced searches to narrow down results and make them more accurate.

**I can understand the basic functions of a spreadsheet.**

Children will be able to label the basic features on a spreadsheet such as cell, column, row, name box and formula bar.

**I know that spreadsheets can be used to investigate real life problems.**

Children will understand that spreadsheets can be used for a range of purposes including budgeting.

**I know how to create a spreadsheet for a defined purpose.**

Children will explore how to carry out multiplication, division and sum calculations through creating formula on a spreadsheet.

Can you find some real life examples of spreadsheets?

Topic: Information Technology

Year: 5

**Waterloo Primary School – Computing Knowledge Organiser**

What should I already know?

What will I know by the end of this unit of work?