



Computing Year 8 Half Term 1

Computing Strands:
Information Technology
Computer Science
Digital Literacy



Cyber Security

Learning how to spot cybersecurity risks and be safe online.

Data Privacy

Understand how the data you share online can be used against you. Learn what information you should not share and how to limit the risks of your identity being stolen

SKILLS TAUGHT:

- Being security conscious online
- Understand methods used by cyber criminals
- How to use a spreadsheet
- Binary / Denary conversion
- Binary Addition

Spreadsheets

Learn how to use Microsoft Excel to create spreadsheets. You will learn how to organise data and use formulas and functions to perform calculations.

Binary Recap

Refresh your understanding of Binary and how to convert values to and from Denary

Binary Addition

Learn how to add binary values together, without converting them to Denary



Why are we learning this?

To be able to use the Internet safely and be security conscious when using the WWW. Know how to use Spreadsheets to be able to process data and perform calculations