

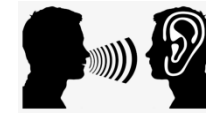
Year 9 Computing LEARNING JOURNEY



Reading



Observing



Speaking & Listening



Writing



BINARY Search

- Divide
- Conquer

BUBBLE Sort

- Swap
- Order

Databases & SQL

- Organised Data
- Searchable Index

LINEAR Search

- Universal
- Item by Item

SEARCHING & SORTING

- Linear & Binary Search
- Bubble & Merge Sort

IF ... ELSE

- Selection
- Conditions

IF ... ELSEIF ... ELSE

- Decisions
- Multiple Options

HTML & CSS

- Web Browser
- Interactivity

Written Assessment

• Termly **WRITTEN ASSESSMENT** on Computing **THEORY & PRACTICE**

Variables & Arrays

- Data & Labels
- Indexing

Sexting & Selfies

- Using Social Media **Safely & Sensibly**
- Internet Watch **Foundation (IWF)**

Problem Solving

- Algorithm
- Research

Computational Thinking

- Decompose
- Abstract

CPU Components

- CPU
- ALU & CU

User Interfaces

- CLI
- GUI

WHILE Loop

- Condition
- Uncertainty

FOR Loop

- Condition
- Certainty

Year 9

Using Computing Devices at Home

