

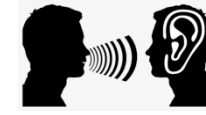
Year 8 Computing LEARNING JOURNEY



Reading



Observing



Speaking & Listening



Writing

COMPUTING & ICT DEPARTMENT
Gunnersbury Catholic School

Characters & Binary

- ASCII
- Unicode

Algorithms

- Pseudocode
- Flowchart

Online Safety

- Risks
- KCSIE 2019

Sounds & Binary

- Amplitude
- Sampling

Images & Binary

- Pixel
- Vector Image

Flow Charts

- Pictorial
- Command Boxes

Pseudocode

- Algorithm
- Written Steps

Number Systems

- Binary & Denary
- Hexadecimal

Written Assessment

- Termly WRITTEN ASSESSMENT on Computing THEORY & PRACTICE

Network Security

- Policy
- Procedures

Cyberbullying & Grooming

- Digital Awareness
- Establishing Rules

Problem Solving

- Identify
- Algorithm

Selection & Iteration

- Condition
- Loop

Input & Output

- Data Type
- Validation

Text Based Programming

- User Interface
- Command Line

Data Storage

- Optical
- SSD

Bits, Nibbles & Bytes

- True / False
- 1 and 0

Year 8

Using Computing Devices at Home

