



# Learning Journey: Year 10 GCSE OCR Computer Science J277

Final Projected Grade last year:

*I am happy/unhappy with my final projected grade from last year because ...*

*To continue to improve my projected grade I need to focus on the habit of \_\_\_\_\_ by ...*

## Term 1a: Systems Architecture and Memory and Storage

- 1.1 Systems Architecture: Architecture of the CPU, CPU Performance, Embedded systems
- 1.2 Memory and Storage: Primary storage (memory), Secondary storage, Units, Data storage, Compression

## Term 1b: Computer networks, connections and protocols and Producing Robust Programs

- 1.3 Computer Networks, Connections and Protocols: Networks and topologies, Wired and wireless networks, protocols and layers
- 2.3 Producing Robust Programs – Defensive design, Testing

## Term 1: How far have I demonstrated the Habits?

Hardworking: \_\_\_/5

Inquisitive: \_\_\_/5

Resilient: \_\_\_/5

Respectful: \_\_\_/5

Responsible: \_\_\_/5

Aspirational: \_\_\_/5

*Next term I will focus on \_\_\_\_\_ by ...*

TA1 Projected Grade:

## Term 2a: Network Security and Boolean Logic

- 1.4 Network Security: Threats to computer systems and networks, Identifying and preventing vulnerabilities
- 2.4 Boolean Logic: Boolean logic

## Term 2b: Systems Software and Programming Languages and Integrated Development Environments

- 1.5 Systems Software: Operating systems, Utility software
- 2.5 Programming languages and Integrated Development Environments: Languages, The Integrated Development Environment (IDE)

## Term 2: How far have I demonstrated the Habits?

Hardworking: \_\_\_/5

Inquisitive: \_\_\_/5

Resilient: \_\_\_/5

Respectful: \_\_\_/5

Responsible: \_\_\_/5

Aspirational: \_\_\_/5

*Next term I will focus on \_\_\_\_\_ by ...*

TA2 Projected Grade:

## Term 3a: Programming Fundamentals

- 2.2 – Programming Fundamentals: Programming fundamentals, Data types, Additional programming techniques

## Term 3b: Programming Project

- 3.1 Programming Project: Analysing requirements, Designing algorithms, Planning and carrying out testing, Evaluating a program

## Term 3: How far have I demonstrated the Habits?

Hardworking: \_\_\_/5

Inquisitive: \_\_\_/5

Resilient: \_\_\_/5

Respectful: \_\_\_/5

Responsible: \_\_\_/5

Aspirational: \_\_\_/5

*Next year I will focus on \_\_\_\_\_ by ...*

Final Projected Grade:

## Careers:

*The career that interests me is ...*

METG

*Computing will help me achieve this because ...*