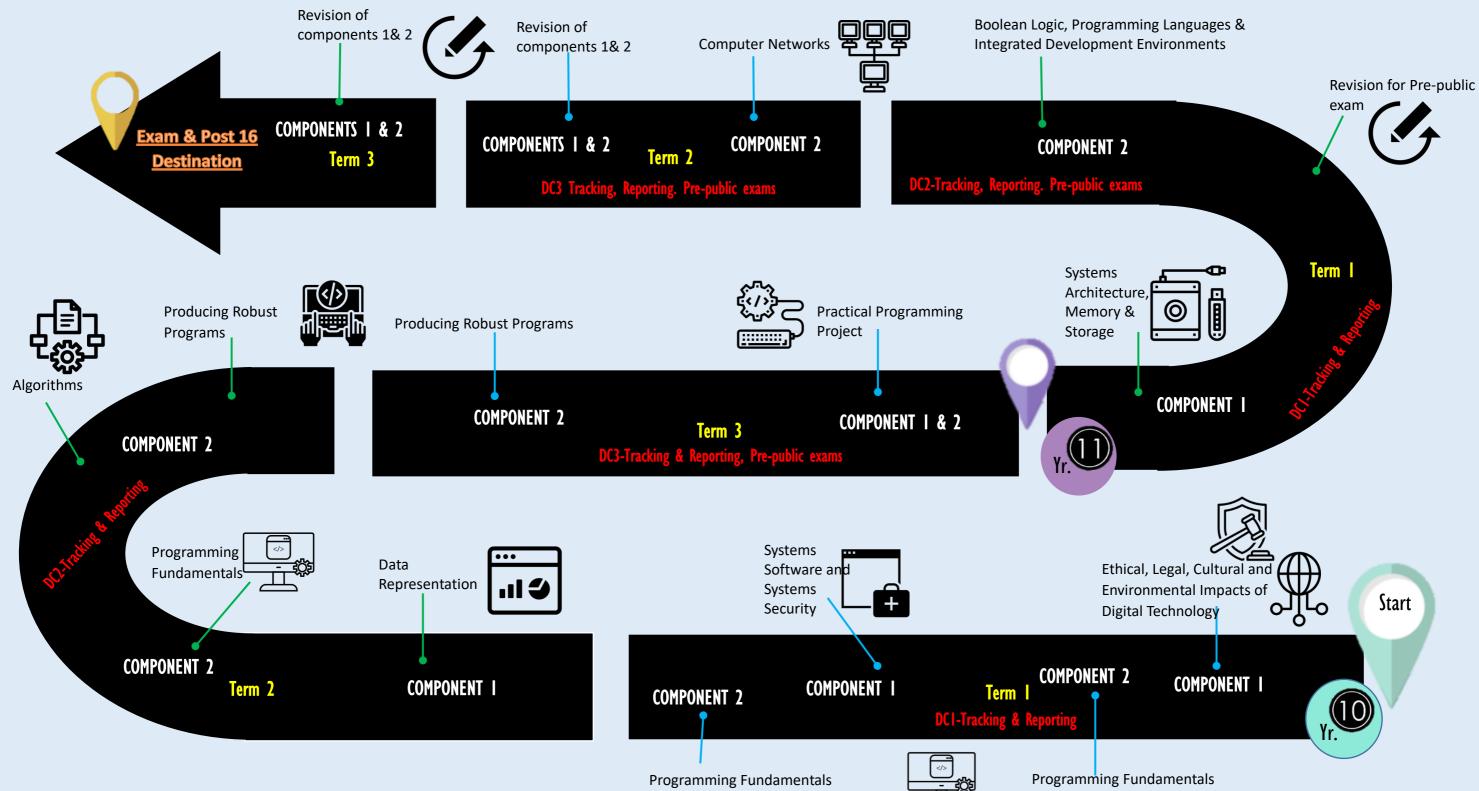# KS4 Learning Roadmap- GCSE Computer Science

GUISELEY SCHOOL

Revision of components 1& 2

Revision of components 1& 2

Computer Networks

Boolean Logic, Programming Languages & Integrated Development Environments

Revision for Pre-public exam

Exam & Post 16 Destination

COMPONENTS 1 & 2
Term 3

COMPONENTS 1 & 2   **COMPONENT 2**
Term 2
DC3 Tracking, Reporting. Pre-public exams

COMPONENT 2
DC2-Tracking, Reporting. Pre-public exams

Term 1

DC1-Tracking & Reporting

Producing Robust Programs

Producing Robust Programs

Practical Programming Project

Systems Architecture, Memory & Storage

Algorithms

COMPONENT 2

COMPONENT 2
Term 3
DC3-Tracking & Reporting, Pre-public exams

COMPONENT 1 & 2

COMPONENT 1

DC2-Tracking & Reporting

Yr. ⑪

Programming Fundamentals

Data Representation

Systems Software and Systems Security

Ethical, Legal, Cultural and Environmental Impacts of Digital Technology

Start

COMPONENT 2
Term 2

COMPONENT 1

COMPONENT 2

COMPONENT 1
Term 1
DC1-Tracking & Reporting

COMPONENT 2   **COMPONENT 1**

Programming Fundamentals

Programming Fundamentals

Yr. ⑩