SIR WILLIAM ROBERTSON ACADEMY

COMPUTER SCIENCE CURRICULUM MAP

Year 13

TERM 6
- Conclusion of Course...

REVISION

REVISION & EXAMS

TERM 5
- Practical Project
- Unit 7 - IT Systems Security & Encription
- Unit 14 - Computer Games Development
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TERM 4
- Report Writing
- Unit 7 - IT Systems Security & Encription
- Unit 14 - Computer Games Development

TERM 3
- Report Writing
- Unit 7 - IT Systems Security & Encription
- Unit 14 - Computer Games Development

TERM 2
- Unit 14 - Computer Games Development
- Game Design Document

TERM 1
- Unit 1 - Principles of Computer Science
- C#

Unit 1 - Principles of Computer Science Exam

Year 12

TERM 6
- Unit 1 - Principles of Computer Science
- C#

TERM 5
- Start Reports
- Computer Games Development
- IT Systems Security & Encription

TERM 4
- Unit 7 - IT Systems Security & Protocol

TERM 3
- Unit 14 - Computer Games Development

Unit 2 - Fundamentals of Computer Systems Exam

TERM 1
- Unit 2 - Fundamentals of Computer Systems

TERM 2
- Object Oriented Programming Paradigm
- MS Visual Studio
- C#

Further Study
Computer Science, Information Systems Management, Cyber Security.

Career Paths
Software Developer, Web Developer, Database Administrator, UX Developer, IT Project Manager, Information Security Analyst, Systems Architect, Games Developer, AI Engineer

Skills
Problem Solving, Programming/Coding, Computational thinking, analystical skills, Resilience

Interest
Gaming, building computers, coding, puzzle solving, robotics & electronics