

Computing: Curriculum map





Spring Term (1) **GCSE Computer Science: Programming** Spring Term (2)
GCSE Computer Science: Ethical concerns

Summer Term (1) GCSE Computer Science: revision

Creative iMedia: R097 Interactive digital media

Creative iMedia: R097 Interactive digital media

Creative iMedia: R097 Interactive digital media

Autumn Term (2)

GCSE Computer Science: Cyber security

Creative iMedia: R097 Interactive digital media

GCSE Computer Science: Relational databases

Creative iMedia: R097 Interactive digital media

YEAR

Spring Term (2)

GCSE Computer Science: Computer Systems

Creative iMedia: R094: Visual identity and digital

Summer Term (1)

GCSE Computer Science: Fundamentals of computer networks Creative iMedia: R094: Visual identity and digital graphics

Summer Term (2)

GCSE Computer Science: Cybersecurity

Creative iMedia: R094: Visual identity and digital

Spring Term (1)

GCSE Computer Science: Fundamentals of data Creative iMedia: R093: Exam R094: Visual identity and digital graphics

Autumn Term (2) **GCSE Computer Science: Programming** Or Creative iMedia:

Autumn Term (1)

GCSE Computer Science: Fundamentals of algorithms

Creative iMedia: Creative imedia in the industry: R093

YEAR

Spring Term (2): PG

Programming Essentials III:

Python

Summer Term (1): SS

KS4: Cybersecurity GCSE Computer Science Summer Term (2) **KS4: Cybersecurity**

GCSE Computer Science

Spring Term (1): CS/PG

Microbits

Physical Computing III: Physical Computing III:

Microbits

Autumn Term (2): CS/PG

Autumn Term (1): DI **Modelling data:**

spreadsheets

YEAR

Spring Term (2): CS/PG

Physical Computing II:

Microbits

Microbits

Summer Term (1): NW

Networks II

Summer Term (2): SS Cybersecurity

Spring Term (1): CS/PG **Physical Computing II:**

Autumn Term (2): PG

Programming Essentials II: block

Autumn Term (1): DI

Modelling data: spreadsheets

Spring Term (2): CS

Physical computing: Microbits

Summer Term (1): NW

Networks

Summer Term (2):SS Cybersecurity I

Spring Term (1):CS **Physical computing:**

Microbits

Autumn Term (2): PG

Programming essentials: block coding

Autumn Term (1): DI Modelling data: spreadsheets

YEAR

National Curriculum

AL: Algorithms CS: Computing systems CM: Creating media

DI: Data & information

DD: Design & development

ET: Effective use of tools IT Impact of technology

NW: Networks PG: Programming SS: Safety & security



The Inspiring Digital Enterprise Award, known as iDEA is an international award winning programme that helps you develop digital, enterprise and employability skills for free.

The iDEA award will be used to breakup the curriculum and satisfy KS3 national curriculum standards.

DD, ET, CM, SS, DI, CS, NW