#### Intent

Computing enables students to become digital citizens.

To develop the knowledge & skills needed to successfully use emerging technologies & participate fully in modern society.

## **Overview:**

The BTEC in Digital IT aims to develop the IT skills of students to equip them in their future employment.

The course is split into 3 components; 2 pieces of coursework, each worth 30%, and a written exam worth 40%.

The course develops knowledge of cloud computing, cyber security, Laws and policies, as well as equipping students with skills in office based software such as Powerpoint and Excel.

### **Future careers:**

- E-learning developer
- Forensic computer analyst
- Accountant
- Database administrator
- Social media manager
- Web editor
- Games developer

# **Curriculum strands:** Data representationDesignSecurity Surriquium structura

Component 3:

Component 2:

Data Anlaysis

coursework

**Year 10** Cyber Security

Year 11

Jumiculum Siruciule:							
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Year 7	Citizenship: My body & me	Citizenship: Managing emotions	Computing: Scratch coding	<b>Citizenship:</b> Parliament & British values	Citizenship: Criminal justice & the law	Computing: Horizon's Den
	Year 8	<b>Citizenship:</b> Public health	Citizenship: Crime & Punishment	Computing: Micro:Bit coding	<b>Citizenship:</b> Rights & Respect	<b>Citizenship:</b> Digital citizenship	Computing: Cyber Security
	Year 9	<b>Citizenship:</b> Relationships, Sex & Health Education	Citizenship: RSHE	Computing: Cyber Security APP	Citizenship: Money matters	Citizenship: Relationships & family	Computing: Python Coding

Component 1:

Creating an

effective user

interface

Component 3:

Data flow

diagrams

Component 1:

User Interface

practice

Component 2:

Data Anlaysis

coursework

Component 1:

Creating an

effective user

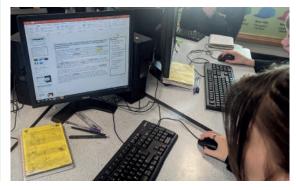
interface

Component 3:

Laws, policies

and key words

Students are on a rotation with Computing & Citizenship & their yearly timetable will look like the example above.







Communication

Data analysis

Component 2:

Data analysis

practice

Security

Component 3:

Cloud

Computing