ICT Option

you can
choose!

Year 10

ICT

What will I learn?

Assessment Style

R050 - IT in the Digital World	**External Assignment**
• **Looking at ICT Design Tools**	**Exam**
• **Human Computer Interfaces**	**70 marks**
• **ICT Data and Testing**	**1 hour 30 minutes**
• **Cyber-Security and legislation**	
• **Digital Communication Technologies**	**40% of Course**
• **Internet of Everything**	**48Hrs**
R060 – Data Manipulation Using Spreadsheets	**Internal Assignment**
	Coursework
• **Planning and Designing a Spreadsheet Solution**	60 marks
• **How to Manipulate Data**	
• **Creating a Spreadsheet Solution**	30% of **Course**
• **Test and Evaluate a Solution**	**36Hrs**

Pokemon GO

Google Lens

Year 11

What will I learn?

Assessment Style

R070 – Using Augmented Reality to Present Information

- **Augmented Reality (AR)**
- **Designing an Augmented Reality (AR) Prototype**
- **Creating a Augmented Reality (AR)**
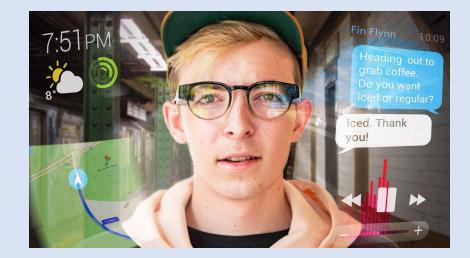- **Testing and Reviewing Augmented Reality (AR)**

Internal Assignment

Coursework

60 marks

30% of Course

36Hrs

How Snap Chat uses Augmented Reality

Careers

ICT

Where can ICT take you?

Careers in iMedia:

- System/hardware Engineer
- Data Analysist
- Software Developer
- Teacher

- Computer Programmer
- Network Administrator
- IT Technician
- Computer Games Designer
- Web developer

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- Data Analysist
- Software Developer
- Teacher

Higher Education/University Courses:

- Computing
- Computer Science
- Computer Games Design
- Creating Digital Graphics
- Games Programming

Post sixteen courses at SWB:

- Alevel Computer Science
- BTEC level 3 Information Technology

Benefits of Choosing ICT

Using software and look at methods of Design in Augmented Reality, Virtual Reality

- More coursework to get marks

- 2 attempts at exam

- Use Excel, Word, Augmented Reality software

- Develop Augmented Reaility

- Graphics Design

- Get to complete coursework on computers

ICT FAQs

- Do I get to create games?

ICT
• ICT does not focus on creating games more on how to use software such as Word, PowerPoint & Photoshop, Augmented Reality Software.   • Creating solutions to real world problems, Pokémon Go, Virtual Maps, Google Glasses.

ICT FAQs

- Do I get to build a computer?

ICT
• ICT focuses on the use of software and how to create a project such creating a digital products from start to finish.   • Creating spreadsheets, different takes on digital reality (AR, VR) specialist software that is used in the real world.

ICT FAQs

- Do I need ICT or Computer Science?

ICT
• ICT is a qualification and subject that is always needed in every type of work/industry.
• Jobs now and in the future are becoming more reliant on the use of computers so a qualification in computers can give you a real edge.
• Every job in your future will require you to us computers! Get the qualification to showcase your skills and expertise!

ICT FAQs

- Are there any trips?

ICT
• You will get the opportunity to go on a trip to Disneyland Paris to a Computing Live Event
• You get real work experience in coding robotics, augmented and virtual reality for the Disney Parks
• Get involved with the applications used to design rides at Disney Parks
• Look into the technology used in current and future theme park rides
• Get to go on the rides and enjoy Disneyland
• Get the chance to explore Paris and do some sight seeing!