

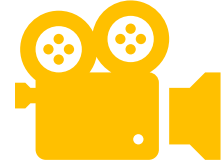
GCSE IT



Year 11

Creating the Augmented Reality Prototype (Task 2)

Students will use their chosen AR software (Blippar, Adobe Aero, or XR+) to create a prototype based on their planning documentation. They will aim to include all provided assets, ensuring scenes are set up correctly and begin adding links to connect scenes.



How I'll be assessed...

- **Formative:** Adding Interactive Layers and Triggers
- **Summative:** Completion of Task 2- Prototype

Testing and Evaluating the AR Solution (Task 3)

Students will test their AR solutions, evidencing functionality and quality. They will evaluate their work by discussing strengths, weaknesses, and areas for development.



How I'll be assessed...

- **Formative:** Exam Preparation and Practice
- **Summative:** Final R050 Exam.

Exam Preparation – Topic Areas 4-6

Students will continue exam preparation, covering:

- Cyber-Security and Legislation: Threats, impacts, prevention measures, relevant legislation.
- Digital Communications: Types, software, digital devices, distribution channels, audience demographics.
- Internet of Everything (IoE): Use, application areas, advantages and disadvantages, security issues.



How I'll be assessed...

- **Formative:** Self-informed revision.
- **Summative:** Final R050 Exam.

HT1

HT2

HT3

HT4

HT5

HT6

How I'll be assessed...

- **Formative:** Skills Application in AR Software
- **Summative:** Create AR Prototype

Finishing the AR Prototype (Task 2)

Students will finalize their AR prototypes, adding additional content to enhance uniqueness and suitability. They will document their creation process through either a screen-shotted report or a video recording with narration.



How I'll be assessed...

- **Formative:** Test functionality of AR App
- **Summative:** Task 3- Testing Report and Review

Exam Preparation – Topic Areas 1-3

Students will start preparing for their final exam (R050: IT in the Digital World) covering:

- Design Tools: Flow charts, mind maps, visualization diagrams, wireframes.
- Human Computer Interface (HCI): Purpose, use in various applications, hardware and software considerations, user interaction methods. Data and Testing: Difference between data and information, data types, validation and verification, data collection methods, storage, and testing types.



How I'll be assessed...

- **Formative:** Kahoot Exam Practice & Self Study
- **Summative:** Final R050 Exam.

Final Exam Preparations

Final preparations for the R050: IT in the Digital World exam, which concludes the course. The exam is a 1 hour and 30 minutes written paper, covering all previously taught topic areas.