Bishop Challoner
Catholic Secondary School

LEARNING JOURNEY - CNAT IT

The Journey Starts

All students to complete 1 NEA unit by May of Year 10

Year 10

Term 1 → Intro to CNAT → Design Tools → HCI in daily life → Data & Testing → Half Term → Basic Skills → Plan → Design → Evalu-ation → Term 2 → Plan /23 → Design /23 → Half Term

RO50 - IT in the Digital World. (Part 1)

RO60 - Data manipulation using spreadsheets

Introduction to IT

Plagiarism, Referencing, Command Words, NEA work.

RO50 Exam Based Element

This content will be taught in 2 parts from Sept 2023. The first elements will aide the coursework pieces (R060 and R070).

RO60 NEA Task

The assessed NEA Task to demonstrating their skills.

Planning: Planning section thinking about who the target audience is, how you'd like the spreadsheet to look and some of the basic functions that might be used.

Design: Construction of the practice spreadsheet.

Evaluation: Review of the spreadsheet. Is it fit for purpose? Does it meet the criteria

RO60 Practice Task

Using a practice NEA Task to practice implementing skills.

Planning: Planning section thinking about who the target audience is, how you'd like the spreadsheet to look and some of the basic functions that might be used.

Design: Construction of the practice spreadsheet.

Evaluation: Review of the spreadsheet. Is it fit for purpose?

Evalu-ation /14 → RO60 /60 → **RO50 - IT in the Digital World. (Part 2)** → Cyber Security → Legisla-tion → Digital Coms. → IoE → RO60 Review

RO50 - Subject Content

- Design Tools
- Human Computer Interface (HCI) in everyday life
- Data and testing
- Cyber-security and legislation
- Digital Communications
- Internet of Everything (IoE)

RO50 Taught Content

There are 6 sections to the R050 course.
These are delivered in a more traditional lesson format.
The teaching content is delivered in two halves at the beginning and end of year 10. In the summer of year 10, the exam board release new scenarios for the following years NEA.

RO60 – Possible chance to alter spreadsheet coursework based on teacher feedback

Term 3 → Basic Skills → Plan → Design → Evalu-ation → Half Term → Plan /23 → Design /23

RO70 - Using Augmented Reality to present information

RO70 Practice Task

Using a practice NEA Task to practice implementing skills.

Planning: Planning section thinking about who the target audience is, how you'd like the AR prototype to look and some of the basic functions that might be used.

Design: Construction of the practice prototype.

Evaluation: Review of the prototype. Is it fit for purpose?

RO70 NEA Task

The assessed NEA Task to demonstrating their skills.

Planning: Planning section thinking about who the target audience is, how you'd like the AR prototype to look and some of the basic functions that might be used.

Design: Construction of the practice prototype.

Evaluation: Review of the prototype. Is it fit for purpose?

Year 11

Term 1 → Evalu-ation /14 → RO70 /60 → Revision → Half Term

RO70 – Possible chance to alter AR coursework based on teacher feedback

RO50 – IT in the Digital World (Revision)

We will be revisiting all the teaching content from R050 again in the Autumn Term before completing a mock exam after the half term. The Exam takes place in January after the Christmas break.

Mock Exam → Revision → RO50 EXAM /80 (UMS) → Revision → Summer Re-Sit

The exam paper is worth 70 marks - converted into a mark out of 80. (This makes it 40% of the course).

The exam is 1 hour and 30 minutes long.
The first half is mostly short answers and multiple choice and develops into longer, more expansive questions.

Should it be necessary, students are given the option of retaking the exam in June alongside their other exams.

This time is used to deliver interventions and otherwise prepare for student's other Summer Exams.