Cambridge Nationals in IT Learning Journey

Year 11

June

R050 IT in a Digital World Exam – Topic Area 4

- 4.3 Prevention Methods
- 4.3 Physical, Logical and Secure Destruction of Data
- 4.3 Legislation

F.A

July

R050 IT in a Digital World Exam – Topic Area 4

- 4.3 Computer Misuse Act
- Copyright, Designs & Patents Act
- Data Protection Act
- Freedom of Information Act
- Health & Safety at Work Act

F.A

Revisiting
Copyright, Designs & Patents Act (Y8)

Half term

May

R050 IT in a Digital World Exam – Topic Area 4

F.A

- 4.1 Cyber Security Threats
- 4.1 Hacking
- 4.1 Malware
- 4.1 Social Engineering
- 4.2 Impact Cyber Security
- 4.3 Data Destruction, manipulation & modification

F.A

April

R070 NEA Augmented Reality

S.A R070

Mark:

F.A

Revisiting
Evaluation

- Improvements to AR App
- Evaluation

Easter Break

January

R070 NEA Augmented Reality

Christmas Break

F.A

- R060 Improvements
- R070 Design
- Mind Map
- Wire Frame
- Visualisation Diagrams
- Flowcharts
- XR+ AR Software

Revisiting
Mind Maps
Wire Frame
Visualisation Diagrams

February

Half term

March

R070 NEA Augmented Reality & PPE

PPE S.A

Mark:

- Create AR Prototype
- Test Plan
- Testing

F.A

Revisiting
Test Plan
Types Testing
Testing

- Revision
- PPE's

December

S.A R060

Mark:

R060 NEA Data Manipulation using Spreadsheets

- Testing System
- Testing Evidence
- Evaluation
- Areas for Development

F.A

- Completing System
- Security
- Validation
- Test Plan

Revisiting
Security
Validation
Test Plans & Testing

November

Half term

Year 10

September

R060 NEA Data Manipulation using Spreadsheets

- Macros & HCI
- Recorded Macros
- Calculations
- Formulae
- Functions
- Outputs
- Lists/Sorting/Filtering
- Graphs

S.A

Mark:

- What If Scenarios

F.A

Revisiting
HCI
Formulae
Functions

October

SA: Summative assessment

FA: Formative assessment