

<b>Year 9</b>	
<b>Autumn - Dec</b>	
<b>T1</b>	<b>T2 - EX2</b>
<b>Unit 1 - Theory</b>	<b>Unit 2 - Theory</b>
Baseline Assessment Week 1	Programming techniques
Unit 1 theory to be covered in exercise books	- Use the Python booklet
Systems Architecture	- To be covered in exercise books
Memory	
	Algorithms
	Logic and languages
- Complete end of unit assessments	- Complete end of unit assessments
- Record grade for assessments on REG.	- Record grade for assessments on REG.
- Exam practice/questions/papers	- Exam practice/questions/papers
Please ensure that you spend a minimum 4 lessons on revision for mock exams, 2 weeks before	

<b>Spring - Mar</b>	
<b>T3</b>	<b>T4 - EX4</b>
<b>Unit 1 - Theory</b>	<b>Unit 2 - Theory</b>
	Programming techniques
Unit 1 theory to be covered in exercise books	- Teach SQL
Storage	- To be covered in exercise books
Systems Software	
	Producing robust programs
	- Python challenges (32 challenges)
- Complete end of unit assessments	- Complete end of unit assessments
- Record grade for assessments on REG.	- Record grade for assessments on REG.
- Exam practice/questions/papers	- Exam practice/questions/papers

<b>Summer - July</b>	
<b>T5 - MOCK</b>	<b>T6 - EX6</b>
<b>Unit 1 - Theory</b>	<b>Unit 2 - Theory</b>
	Programming techniques
Unit 1 theory to be covered in exercise books	- Teach with Python
Networks (wired & wireless)	- Python challenges (32 challenges)
Network topologies	- To be covered in exercise books
Protocols & Layers	
	Data representation
- Complete end of unit assessments	- Complete end of unit assessments
- Record grade for assessments on REG.	- Record grade for assessments on REG.
- Exam practice/questions/papers	- Exam practice/questions/papers

<b>Year 10</b>	
<b>Autumn - Dec</b>	
<b>T1</b>	<b>T2</b>
<b>Unit 1 - Theory</b>	<b>Unit 2 - Theory</b>
	Programming techniques
Unit 1 theory to be covered in exercise books	- Use the Python booklet
Ethical, legal, cultural & environmental	- To be covered in exercise books
System Security	
	Algorithms
	Logic and languages
- OCR exam builder	- OCR exam builder
- Record grade for assessments on REG.	- Record grade for assessments on REG.
- Exam practice/questions/papers	- Exam practice/questions/papers
Please ensure that you spend a minimum 4 lessons on revision for mock exams, 2 weeks before	

<b>Spring - Mar</b>	
<b>T3</b>	<b>T4</b>
<b>Unit 1 - Theory</b>	<b>Unit 2 - Theory</b>
	Programming techniques
Unit 1 theory to be covered in exercise books	- Teach SQL
Systems Architecture	- To be covered in exercise books
Memory	
	Producing robust programs
	- Python challenges (32 challenges)
- OCR exam builder	- OCR exam builder
- Record grade for assessments on REG.	- Record grade for assessments on REG.
- Exam practice/questions/papers	- Exam practice/questions/papers

<b>Summer - July</b>	
<b>T5 - MOCK</b>	<b>T6</b>
<b>Unit 1 - Theory</b>	<b>Unit 2 - Theory</b>
	Programming techniques
Unit 1 theory to be covered in exercise books	- Teach with Python
Storage	- Python challenges (32 challenges)
Systems Software	- To be covered in exercise books
	Data representation
- OCR exam builder	- OCR exam builder
- Record grade for assessments on REG.	- Record grade for assessments on REG.
- Exam practice/questions/papers	- Exam practice/questions/papers

<b>Year 11</b>	
<b>Autumn - Dec</b>	
<b>T1 - EX1</b>	<b>T2 - MOCK</b>
	<b>Unit 2 - Theory</b>
NEA to be started 2nd week of September	Programming techniques
- Students to receive a copy of the NEA	- Use the Python booklet
- Only one task to be completed	- To be covered in exercise books
20 hours to be allocated and tracking sheet to be used	
	Algorithms
1 lesson for NEA	Logic and languages
1 lesson for Exam.	
	- OCR exam builder
	- Record grade for assessments on REG.
	- Exam practice/questions/papers
Please ensure that you spend a minimum 4 lessons on revision for mock exams, 2 weeks before	

<b>Spring - Mar</b>	
<b>T3 - EX3</b>	<b>T4 - EX4</b>
<b>Unit 1 - Theory</b>	<b>Unit 1 - Theory</b>
Unit 1 theory to be covered in exercise books	Unit 1 theory to be covered in exercise books
Networks (wired & wireless)	Ethical, legal, cultural & environmental
Network topologies	System Security
Protocols & Layers	
- OCR exam builder	- OCR exam builder
- Record grade for assessments on REG.	- Record grade for assessments on REG.
- Exam practice/questions/papers	- Exam practice/questions/papers



## Summer - July

### **T5 - EX5**

#### **Unit 2 - Theory**

##### Programming techniques

- Teach with Python
- Python challenges (32 challenges)
- To be covered in exercise books

##### Data representation

- OCR exam builder
- Record grade for assessments on REG.
- Exam practice/questions/papers