

## \A Level Computing Weekly work plan

Board: OCR

Course codes: H046 (AS Level), H446 (A Level)

Note: Year 1 covers the AS Level material

Year 12	Year 13
<b>Autumn Term</b>	
<b>Week 1</b>	
Timetable Check Introduction to course  Unit 1.4.1 – Data Types <ul style="list-style-type: none"> <li>• Primitive data types and binary</li> <li>• Number systems</li> </ul> Ongoing: Python programming	Timetable check Discuss holiday work progress  Coursework <ul style="list-style-type: none"> <li>• Discuss coursework ideas progress</li> <li>• Project planning</li> <li>• Algorithms and flowcharts</li> <li>• System flowcharts exercises</li> </ul> Homework: Revision PPQs: Searching and sorting  Ongoing: Visual Basic file handling
<b>Week 2</b>	
Unit 1.4.1 – Data Types <ul style="list-style-type: none"> <li>• Decimal to binary conversion</li> <li>• Counting and number bases</li> <li>• Representing binary whole numbers</li> <li>• Binary integer addition and subtraction</li> </ul> Homework: Decimal to binary conversion homework  Ongoing: Python programming	Coursework <ul style="list-style-type: none"> <li>• System flowcharts further exercises</li> <li>• Gantt charts. Prepare Gantt chart for the academic year</li> </ul> Homework: Revision PPQs: Binary mathematics  Ongoing: Visual Basic file handling
<b>Week 3</b>	
Unit 1.4.1 – Data Types <ul style="list-style-type: none"> <li>• Decimal to hexadecimal conversion</li> <li>• Converting between decimal, binary and hexadecimal</li> <li>• Take Weekly test 1 (Primitive data types and binary)</li> </ul> Homework: Revise for Weekly test 1 (Primitive data types and binary)  Ongoing: Python programming	Coursework <ul style="list-style-type: none"> <li>• Discuss coursework ideas</li> <li>• System flowcharts further exercises</li> <li>• Gantt charts. Prepare Gantt chart for the academic year</li> </ul> Homework: Revision PPQs: Boolean logic and algebra  Ongoing: Visual Basic file handling
<b>Week 4</b>	
Unit 1.4.1 – Data Types	Coursework <ul style="list-style-type: none"> <li>• Finalise coursework ideas</li> </ul>

<ul style="list-style-type: none"> <li>• Discuss 1 (Primitive data types and binary)</li> <li>• Representing binary real numbers</li> <li>• Floating point arithmetic</li> <li>• Bitwise manipulation of binary values</li> </ul> <p>Homework: 'Floating point arithmetic' quiz on Schoology</p> <p>Ongoing: Python programming</p>	<ul style="list-style-type: none"> <li>• Gantt charts. Prepare Gantt chart for the chosen coursework idea</li> <li>• Critical Path Analysis</li> </ul> <p>Homework: Revision PPQs: Bubble and insertion sorts</p> <p>Ongoing: Visual Basic file handling</p>
<p>Week 5</p>	
<p>Unit 1.4.1 – Data Types</p> <ul style="list-style-type: none"> <li>• Bitwise manipulation of binary values</li> <li>• ASCII and Unicode</li> <li>• 'Decimal, Binary and Hex' Weekly test</li> </ul> <p>Unit 1.4.2 – Data Structures</p> <ul style="list-style-type: none"> <li>• Data Structures</li> <li>• Computing Example Applications app: <ul style="list-style-type: none"> <li>○ Binary Trees</li> </ul> </li> <li>• Start the 'Traversing Trees' assignment.</li> </ul> <p>Homework: Revise for the 'Decimal, Binary and Hex' Weekly test</p> <p>Ongoing: Python programming</p>	<p>Unit 1.4.2 – Data Structures</p> <ul style="list-style-type: none"> <li>• Graphs</li> </ul> <p>Coursework</p> <ul style="list-style-type: none"> <li>• Discuss Coursework Analysis</li> <li>• Start Coursework Analysis</li> </ul> <p>Homework: Revision PPQs: Little Man Computer</p> <ul style="list-style-type: none"> <li>• Searching and Sorting PPQ answers</li> <li>• Binary Mathematics PPQ answers</li> </ul> <p>Ongoing: Coursework analysis</p>
<p>Week 6</p>	
<p>Unit 1.4.1 – Data Types</p> <ul style="list-style-type: none"> <li>• Discussion: 'Decimal, binary and hex' weekly quiz.</li> </ul> <p>Unit 1.4.2 – Data Structures</p> <ul style="list-style-type: none"> <li>• Complete and discuss the 'Traversing Trees' assignment.</li> <li>• Computing Example Applications app: <ul style="list-style-type: none"> <li>○ Queue</li> <li>○ Stack</li> <li>○ Binary Tree</li> <li>○ Linked List</li> </ul> </li> <li>• Start the 'Data Structures' assignment.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: Complete the 'Data Structures' assignment.</p>	<p>Unit 1.4.2 – Data Structures</p> <ul style="list-style-type: none"> <li>• Trees revisited</li> <li>• Hash Tables</li> </ul> <p>Coursework</p> <ul style="list-style-type: none"> <li>• Coursework Analysis</li> </ul> <p>Homework: Revision PPQs: CPU Architecture</p> <ul style="list-style-type: none"> <li>• Boolean Logic and Algebra PPQ answers</li> <li>• Bubble and Insertion Sorts PPQ answers</li> </ul> <p>Ongoing: Coursework analysis</p>
<p>Week 7</p>	
<p>Unit 1.4.2 – Data Structures</p> <ul style="list-style-type: none"> <li>• Take the 'Weekly test 4' assignment.</li> </ul>	<p>Unit 1.4.2 – Data Structures</p> <ul style="list-style-type: none"> <li>• RPN – Infix Conversion</li> <li>• Traversing Trees</li> </ul>

<ul style="list-style-type: none"> <li>Discuss the 'Data Structures' assignment.</li> </ul> <p>Unit 1.4.3 – Boolean Logic</p> <ul style="list-style-type: none"> <li>Defining problems using Boolean logic</li> <li>Logic gates: theory, assignment and building in simulator.io</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: Revise for the 'Weekly test 4' assignment.</p>	<p>Coursework</p> <ul style="list-style-type: none"> <li>Coursework Analysis</li> </ul> <p>Homework: Revision PPQs: Operating Systems and Peripherals</p> <ul style="list-style-type: none"> <li>Little Man Computer PPQ answers</li> <li>CPU architecture PPQ answers</li> </ul> <p>Ongoing: Coursework analysis</p>
Half term	
Week 8	
<p>Unit 1.4.2 – Data Structures</p> <ul style="list-style-type: none"> <li>Discuss the 'Weekly test 4' assignment.</li> </ul> <p>Unit 1.4.3 – Boolean Logic</p> <ul style="list-style-type: none"> <li>Defining problems using Boolean algebra: discussion and assignment.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: 'Boolean logic questions' assignment.</p>	<p>Unit 1.4.3 – Boolean Logic</p> <ul style="list-style-type: none"> <li>Half and Full Adders</li> <li>Flip Flops</li> <li>Adding circuit challenge</li> </ul> <p>Coursework</p> <ul style="list-style-type: none"> <li>Discuss coursework Analysis</li> </ul> <p>Ongoing: Coursework design</p> <p>Homework: Revision PPQs: Input, Output and Storage devices</p> <ul style="list-style-type: none"> <li>Operating Systems and Peripherals PPQ answers</li> </ul>
Week 9	
<p>Unit 1.4.3 – Boolean Logic</p> <ul style="list-style-type: none"> <li>Karnaugh Maps: discussion, simplifying expressions with and assignments.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: 'Logic Gate homework' assignment.</p>	<p>Unit 1.4.3 – Boolean Logic</p> <ul style="list-style-type: none"> <li>Adder Karnaugh Maps</li> <li>Boolean simplification</li> </ul> <p>Ongoing: Coursework</p> <p>Homework: Revise for sitting AS Level Paper 1.</p>
Week 10	
<p>Unit 1.1.1 – CPU Architecture</p> <ul style="list-style-type: none"> <li>CPU Architecture: discussion and open book test.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: 'Processor Acronym' quiz.</p>	<p>Unit 1.1.2 – Types of Processor</p> <ul style="list-style-type: none"> <li>GPUs.</li> </ul> <p>Unit 1.2.2 – Applications Generation</p> <ul style="list-style-type: none"> <li>Translators, Linkers and Loaders.</li> <li>Math Parser questions</li> </ul> <p>Ongoing: Coursework</p> <p>Homework: 'Lexical Analysis questions' quiz.</p>
Week 11	
Unit 1.1.1 – CPU Architecture	Unit 1.2.2 – Applications Generation

<ul style="list-style-type: none"> <li>• Factors affecting performance: discussion and open book test.</li> <li>• Further architecture: discussion and questions.</li> <li>• CPU and FDE test.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: Revise for CPU and FDE test.</p>	<ul style="list-style-type: none"> <li>• Compiler reinforcement</li> <li>• 'Compiler questions' assignment</li> </ul> <p>Ongoing: Coursework</p> <p>Homework: Complete the 'Compiler questions' assignment.</p>
<a href="#">Week 12</a>	
<p>Unit 1.1.1 – CPU Architecture</p> <ul style="list-style-type: none"> <li>• Little Man Computer: tutorial and online tasks.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: 'LMC questions' assignment.</p>	<p>Unit 1.2.3 – Software development</p> <ul style="list-style-type: none"> <li>• The System Life Cycle</li> <li>• System Life Cycle methods</li> </ul> <p>Ongoing: Coursework</p> <p>Homework: Complete the 'Design Methodologies questions' assignment.</p>
<a href="#">Week 13</a>	
<p>Unit 1.1.3 – Hardware</p> <ul style="list-style-type: none"> <li>• Input, output and storage devices self-directed study, quiz and discussion.</li> <li>• 'Memory and backing store exam-style questions' quiz.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: 'CPU, input and output devices exam-style questions' quiz.</p>	<p>Unit 1.2.4 – Types of programming language</p> <ul style="list-style-type: none"> <li>• Procedural Languages</li> <li>• Assembly Languages</li> <li>• Modes of addressing memory</li> </ul> <p>Ongoing: Coursework</p> <p>Homework: Complete the 'Addressing Modes homework' assignment.</p>
<a href="#">Week 14</a>	
Catch-up	Catch-up
<a href="#">Spring Term</a>	
<a href="#">Week 1</a>	
<p>Unit 1.2.1 – Operating Systems</p> <ul style="list-style-type: none"> <li>• Operating Systems self-directed study and discussion.</li> <li>• Memory Management self-directed study, discussion and quiz.</li> <li>• Memory Management exam-style questions and discussion.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: 'Operating Systems' quiz.</p>	<p>Unit 1.2.4 – Object Oriented Programming</p> <ul style="list-style-type: none"> <li>• Theory.</li> <li>• OOP Exercise 1.</li> <li>• OOP Exercise 2.</li> <li>• OOP Exercise 3.</li> </ul> <p>Ongoing: Coursework</p> <p>Homework: Ensure the exercises above are finished.</p>
<a href="#">Week 2</a>	
Unit 1.2.1 – Operating Systems	Unit 1.2.4 – Object Oriented Programming

<ul style="list-style-type: none"> <li>• Interrupts discussion.</li> <li>• Scheduling discussion.</li> <li>• Virtual Memory, Interrupts and Scheduling questions and discussion.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: 'Operating Systems' quiz.</p>	<ul style="list-style-type: none"> <li>• OOP Exercise 4.</li> <li>• OOP Exercise 5.</li> <li>• OOP Exercise 6.</li> </ul> <p>Ongoing: Coursework</p> <p>Homework: Ensure the exercises above are finished.</p>
<p>Week 3</p>	
<p>Unit 1.2.2 – Software</p> <ul style="list-style-type: none"> <li>• Applications discussion.</li> <li>• Utilities discussion.</li> <li>• Open and Closed source software and discussion.</li> <li>• BIOS and Open and Closed source software questions and answers.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: 'Software' quiz.</p>	<p>Unit 1.2.4 – Object Oriented Programming</p> <ul style="list-style-type: none"> <li>• OOP Exercise 7.</li> <li>• Observe and discuss how Visual Basic handles Linking library routines.</li> <li>• Observe and discuss how Visual Basic handles Loading library routines.</li> <li>• Discuss the differences between Linking and Loading in Visual Basic.</li> <li>• OOP Exercise 8.</li> </ul> <p>Ongoing: Coursework</p> <p>Homework: Ensure the exercises above are finished.</p>
<p>Week 4</p>	
<p>Unit 1.2.2 – Software</p> <ul style="list-style-type: none"> <li>• The function and purpose of translators discussion.</li> <li>• Utilities discussion.</li> <li>• Open and Closed source software and discussion.</li> <li>• BIOS and Open and Closed source software questions and answers.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: 'Translators worksheet' assignment.</p>	<p>Unit 1.3.1 – Compression, Encoding and Hashing</p> <ul style="list-style-type: none"> <li>• Compression, Encoding and Hashing theory.</li> </ul> <p>Unit 1.3.2 Networks</p> <ul style="list-style-type: none"> <li>• Network security and threats, use of firewalls, proxies and encryption.</li> <li>• Network hardware.</li> </ul> <p>Unit 1.3.4 – Web Technologies</p> <ul style="list-style-type: none"> <li>• Web Technologies theory.</li> <li>• Discuss the 'Understanding web technologies setup' document and ensure devices are ready for the Web technologies quizzes.</li> </ul> <p>Ongoing: Coursework</p> <p>Homework: 'Compression, encoding and hashing test' quiz.</p>
<p>Week 5</p>	
<p>Unit 1.2.2 – Software</p> <ul style="list-style-type: none"> <li>• 'Translators worksheet' assignment discussion.</li> </ul>	<p>Unit 1.3.4 – Web Technologies</p> <ul style="list-style-type: none"> <li>• Complete Web technologies quizzes 1-6.</li> </ul>

<p>Unit 1.2.3 – Software</p> <ul style="list-style-type: none"> <li>Life cycle methodologies discussion.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: Complete the ‘BIOS and Open and Closed source software questions and answers’ assignment.</p>	<p>Ongoing: Coursework</p> <p>Homework: Complete the ‘SQL Research’ and ‘Bitesize SQL revision/exercises’ in preparation for next week’s work.</p>
<p>Week 6</p>	
<p>Unit 1.3.1 – Databases</p> <ul style="list-style-type: none"> <li>Take the ‘Database terminology’ quiz.</li> <li>Discussion: Databases.</li> <li>Research and discussion: Database types.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: Complete the ‘Database GCSE exam questions’ quiz.</p>	<p>Unit 1.3.4 – Web Technologies</p> <ul style="list-style-type: none"> <li>Complete php Practice and Web technologies assignments 7-12.</li> </ul> <p>HAND IN COURSEWORK</p> <p>Homework: Complete the ‘SQL web technology and legislation’ assignment.</p>
<p>Half term</p>	
<p>Week 7</p>	
<p>Unit 1.3.1 – Databases</p> <ul style="list-style-type: none"> <li>Discussion: Entity-Relationship modelling..</li> <li>Discussion and exercise: First Normal Form.</li> <li>Discussion and exercise: Second Normal Form.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: Complete the ‘E-R assessment’ assignment.</p>	<p>Unit 2.1.1 – Programming Techniques</p> <ul style="list-style-type: none"> <li>Iteration and Recursion theory.</li> <li>Code a factorial generation algorithm iteratively using Python.</li> <li>Code a factorial generation algorithm recursively using Python.</li> <li>Compare and discuss different solutions.</li> <li>Discuss use of recursion in previously covered material.</li> </ul> <p>Ongoing: revision coding exercises.</p> <p>Homework: Complete the ‘Recursion PPQs’ assignment.</p>
<p>Week 8</p>	
<p>Unit 1.3.1 – Databases</p> <ul style="list-style-type: none"> <li>Discuss the ‘E-R assessment’ assignment.</li> <li>Discussion and exercise: Third Normal Form.</li> <li>Study and discuss Microsoft Access ‘3NF Example database’.</li> </ul> <p>Ongoing: Python programming</p>	<p>Unit 2.1.5 – Thinking Concurrently</p> <ul style="list-style-type: none"> <li>Concurrent Thinking theory.</li> <li>Complete Concurrent Thinking exercises 1-5.</li> </ul> <p>Ongoing: revision coding exercises.</p> <p>Homework: Complete the exercises above.</p>

Homework: Complete the 'Data Normalisation further practice' assignment.	
<a href="#">Week 9</a>	
<p>Unit 1.3.1 – Databases</p> <ul style="list-style-type: none"> <li>• Discuss the 'Data Normalisation further practice' assignment.</li> <li>• Create a Microsoft Access database using the 'Data Normalisation' worksheet.</li> <li>• Create a Microsoft Access database using the 'Data Normalisation further practice' assignment.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: Complete the 'Databases online quiz' assignment in the Homework folder.</p>	<p>Unit 2.2 – Computational Methods</p> <ul style="list-style-type: none"> <li>• Computational Methods self-directed study.</li> <li>• Computational Methods theory.</li> </ul> <p>Ongoing: revision coding exercises.</p> <p>Homework: Complete the 'Computational methods questions' assignment.</p>
<a href="#">Week 10</a>	
<p>Unit 1.3.1 – Databases</p> <ul style="list-style-type: none"> <li>• Discuss the 'Data Normalisation further practice' assignment.</li> <li>• Create a Microsoft Access database using the 'Data Normalisation' worksheet.</li> <li>• Create a Microsoft Access database using the 'Data Normalisation further practice' assignment.</li> </ul> <p>Ongoing: Python programming</p> <p>Homework: Complete the 'Database PPQs' assignment in the Homework folder.</p>	<p>Unit 2.3 – Algorithms</p> <ul style="list-style-type: none"> <li>• Algorithm complexity theory.</li> <li>• Calculating time complexity theory.</li> </ul> <p>Ongoing: revision coding exercises.</p> <p>Homework: Complete the 'Big O Notation' and 'Calculating time complexity' quizzes.</p>
<a href="#">Week 11</a>	
Catch-up	<p>Unit 2.3 – Algorithms</p> <ul style="list-style-type: none"> <li>• Dijkstra's Algorithm theory.</li> <li>• Complete the 'Dijkstra's Algorithm question' assignment.</li> <li>• A Star Algorithm theory.</li> <li>• Complete the 'A Star question' assignment.</li>   <li>• Discuss revision topics for after half term.</li> </ul> <p>Ongoing: revision coding exercises.</p>

	Homework: Complete the 'Dijkstra's Algorithm homework' and 'A Star Algorithm homework' assignments.
Summer Term	
Week 1	
Unit 1.3.1 – Databases <ul style="list-style-type: none"> <li>• Discussion: Serial and Sequential files.</li> <li>• Experiment with the Binary Search tool.</li> <li>• Discussion: Indexed Sequential files.</li> <li>• Discussion: Hash Tables files.</li> <li>• Take the 'Files and File types' quiz.</li> </ul> Ongoing: Visual Basic programming Homework: Complete the 'File types' assignment in the Homework folder.	Student-led revision until exam. Ongoing: revision coding exercises. Homework: Student-led revision until exam.
Week 2	
Unit 1.3.1 – Databases <ul style="list-style-type: none"> <li>• Discussion: 'File types' assignment in the Homework folder.</li> <li>• Discussion: Fixed and variable length fields.</li> <li>• Discussion: Views, Transaction Processing and Referential Integrity.</li> <li>• Discussion: Database Management Systems.</li> <li>• Take the 'Fields and Views questions' quiz.</li> </ul> Ongoing: Visual Basic programming Homework: Take the 'Variable length fields practice' quiz. Complete section 1.3.3 Networking Self-Directed Study.	Student-led revision until exam. Ongoing: revision coding exercises. Homework: Student-led revision until exam.
Week 3	
Unit 1.3.3 – Networking <ul style="list-style-type: none"> <li>• Discussion: Networking.</li> <li>• Discussion: Client-Server and Peer-to-Peer Networking..</li> <li>• Discussion: Network Layering.</li> <li>• Discussion: Data Transmission</li> <li>• Take the 'Networking test 2' quiz.</li> </ul> Ongoing: Visual Basic programming Homework: Take the 'Networking test' quiz.	Student-led revision until exam. Ongoing: revision coding exercises. Homework: Student-led revision until exam.



<p>Week 4</p>	
<p>Unit 1.5.1 – Computing related legislation</p> <ul style="list-style-type: none"> <li>• Research: Computing related legislation.</li> <li>• Discussion: Data Protection Act.</li> <li>• Discussion: Copyright, Designs and Patents Act.</li> <li>• Take the ‘Copyright, Designs and Patents Act’ quiz.</li> <li>• Discussion: Other Legislation.</li> </ul> <p>Ongoing: Visual Basic programming</p> <p>Homework: Take the ‘Data Protection Act’ quiz.</p>	<p>Student-led revision until exam.</p> <p>Ongoing: revision coding exercises.</p> <p>Homework: Student-led revision until exam.</p>
<p>Week 5</p>	
<p>Unit 1.5.1 – Computing related legislation</p> <ul style="list-style-type: none"> <li>• Research: Devices and software to help the disabled.</li> <li>• Discussion: Devices to help the disabled.</li> <li>• Discussion: Software to help the disabled.</li> <li>• Take the ‘Devices and software to help the disabled’ quiz.</li> <li>• Research: Moral and Ethical issues.</li> </ul> <p>Ongoing: Visual Basic programming</p> <p>Homework: Take the ‘Other Legislation’ quiz.</p>	<p>Student-led revision until exam.</p> <p>Ongoing: revision coding exercises.</p> <p>Homework: Student-led revision until exam.</p>
<p>Week 6</p>	
<p>Unit 1.5.1 – Computing related legislation</p> <ul style="list-style-type: none"> <li>• Discussion: Moral and Ethical issues.</li> </ul> <p>Unit 2.1.1 – Computational Thinking: Abstraction</p> <ul style="list-style-type: none"> <li>• Research: Abstraction.</li> <li>• Discussion: Abstraction.</li> <li>• Take and discuss the Abstraction assignment.</li> </ul> <p>Ongoing: Visual Basic programming</p> <p>Homework: Take the ‘Other Legislation’ quiz.</p>	<p>Student-led revision until exam.</p> <p>Ongoing: revision coding exercises.</p> <p>Homework: Student-led revision until exam.</p>
<p>Week 7</p>	
<p>Catch-up</p>	<p>Student-led revision until exam.</p> <p>Ongoing: revision coding exercises.</p>

	Homework: Student-led revision until exam.
Half term	
Week 8	
<p>Unit 2.1.2 – Computational Thinking: Thinking Ahead</p> <ul style="list-style-type: none"> <li>• Discussion: Thinking Ahead.</li> <li>• Take and discuss the Thinking Ahead assignment.</li> </ul> <p>Unit 2.1.5 – Computational Thinking: Other ways of thinking</p> <ul style="list-style-type: none"> <li>• Discussion: Other ways of thinking.</li> <li>• Take and discuss the ‘Concurrent Thinking Classwork’ assignment.</li> </ul> <p>Ongoing: Visual Basic programming</p> <p>Homework: Take the ‘Concurrent Thinking Homework’ assignment.</p>	Study leave – end of course
Week 9	
<p>Unit 2.2.1 – Computational Thinking: Other ways of thinking</p> <ul style="list-style-type: none"> <li>• Self-directed study: Programming techniques and software development</li> <li>• Discussion: Programming techniques and software development.</li> <li>• Complete the ‘Features of an IDE’ Assignment.</li> </ul> <p>Ongoing: Visual Basic programming</p> <p>Homework: Take the ‘Programming techniques’ quiz.</p>	
Week 10	
<p>Unit 2.3.1 – Algorithms</p> <ul style="list-style-type: none"> <li>• Using the ‘Computing Example Applications’ program, study the theory and the code of the Bubble Sort</li> <li>• Run the Bubble Sort app and program at least three sorts.</li> <li>• Take the Bubble Sort quiz.</li> </ul> <p>Ongoing: Visual Basic programming</p> <p>Homework: Take the ‘Programming techniques’ quiz.</p>	

Week 11	
Ongoing: Visual Basic programming / catch-up	
Week 12	
Ongoing: Visual Basic programming / catch-up	
Week 13	
Catch-up	
Week 14	
Work experience	