Computing Department Assessment Calendar

Computing – Year 7

Topic	Assessment Method	Type of feedback to be used	How would work be improved	Date
1. Computer Systems	**Written Assessment –** End of topic test with MS forms for MCQ.	Written Teacher Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions based around areas of weaknesses will be completed Research task to extend learning/understanding	Michaelmas Term 1
2. Cyber Explorers	**Online Assessment –** MS Forms Multiple Choice Test	Automated feedback from MS forms	Students will print off the assessment and explain their reasoning behind any incorrect answers they had. Additional research tasks will be given based on common misconceptions	Michaelmas Term 2
Scratch – Game Review Assessment	**Practical Task –** Review	Whole Class Feedback – not graded	Students to complete the game review improvement document	Lent Term 1
Scratch – Game Creation	**Practical Task –** Programming Project	Teacher Written Feedback	Students would improve their original game making use of teacher verbal feedback and YouTube videos. Add in new additional features to expand on the game	Lent Term 2

Computing – Year 8

Topic	Assessment Method	Type of feedback to be used	How would work be improved	Date
Spreadsheets	**Practical Task –** Spreadsheet Creation Test	Written Teacher Feedback	Students to make improvements to their original spreadsheet – considering any misconceptions covered. Students will also be given some additional tasks to do to further their understanding of more complex spreadsheet tasks	Michaelmas Term 1
Python – Mid Unit Assessment	**Online Assessment –** MS Forms Multiple Choice Questions	Automated feedback from MS forms	Students will print off the assessment and explain their reasoning behind any incorrect answers they had. Depending on the results and misconceptions students will be given some programming tasks to complete	Michaelmas Term 2
Python	**Practical Task –** Programming Test	Written Teacher Feedback	Students will have to improve their original code using the WAGOLLs (YouTube feedback videos) and VF supplied. Additional programming task supplied to students who performed exceptionally well.	Lent Term 3
AI – end of topic test	**Online Assessment –** MS Forms Multiple Choice Test	Automated feedback from MS forms	Students will print off the assessment and explain their reasoning behind any incorrect answers they had. Additional research tasks will be given around using AI ethically.	Lent Term 4

End of Year Exam	**Written Assessment -** Written Exam	Written Teacher Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions based around the areas of weakness from the exam will be completed. Students will be given a research task if performed exceptionally well.	Trinity Term

Computing – Year 9

Topic	Assessment Method	Type of feedback to be used	How would work be improved	Date
Data Representation	**Written Assessment –** End of topic test	Written Teacher Feedback and Teacher Verbal Feedback (YouTube video)	Students will go through exam and correct any incorrect answers covering the common misconceptions – Recorded videos will be supplied as WAGOLL's. Extension work around Hexadecimal conversions	Michaelmas Term 1
Python - advanced	**Practical Task –** Programming Test	Written Teacher Feedback	Students will have to improve their original code using the WAGOLLs (YouTube feedback videos) and VF supplied. Additional programming task supplied to students who performed exceptionally well.	Lent Term 1
Computational Thinking	**Written Assessment -** Written Exam	Written Teacher Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Students will complete GCSE questions around searching and sorting algorithms. Extension to program a simple algorithm.	Lent Term 2 / Trinity Term 1
End of Year Exam	**Written Assessment -** Written Exam	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions based around the areas of weakness from the exam will be completed.	Trinity Term 2

			Students will be given a research task if performed exceptionally well.	

Computing – Year 10

Topic	Assessment Method	Type of feedback to be used	How would work be improved	Grade given?	Date
1.1 Systems Architecture	**Written Assessment –** End of topic test	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions based around the areas of weakness from the exam will be completed. Students will be given a research task if performed exceptionally well.	Y – After Improvements	Michaelmas Term 1
Python Programming	**Practical Task –** Programming	Online Feedback AI	Students will have to improve their original code using the WAGOLLs (YouTube feedback videos) and Verbal Feedback supplied. Additional programming task supplied to students who performed exceptionally well.	Y – After Improvements	Michaelmas Term 2
1.2 Memory and Storage	**Written Assessment –** End of topic test with MCQ on MS Forms	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions based around the areas of weakness from the exam will be completed. Students will be given a research task if performed exceptionally well.	Y – After Improvements	Michaelmas Term 2

Python Programming #2	**Practical Task –** Programming	Online Feedback AI	Students will have to improve their original code using the WAGOLLs (YouTube feedback videos) and VF supplied. Additional programming task supplied to students who performed exceptionally well.	Y – After Improvements	
1.3 Networks	**Written Assessment –** End of topic test with MCQ on MS Forms	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions based around the areas of weakness from the exam will be completed. Students will be given a research task if performed exceptionally well.	Y – After Improvements	Trinity Term 1
End of Year Exam	**Written Assessment -** Written Exam	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions based around the areas of weakness from the exam will be completed. Students will be given a research task if performed exceptionally well.	Y – After Improvements	Trinity Term 2

Computing – Year 11

Topic	Assessment Method	Type of feedback to be used	How would work be improved	Grade given?	Date
2.1 Computational Thinking and Algorithms	**Written Assessment –** End of topic test with MCQ on MS Forms	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions based around the areas of weakness from the exam will be completed. Students will be given a research task if performed exceptionally well.	Y – After Improvements	Michaelmas Term 1
Defensive Design and Testing	**Practical Task –** Programming	Whole Class Feedback	After testing the program students will fix any issues with their code. Extension programming tasks will be supplied to stretch students who got high grades	N	Michaelmas Term 1/2
Mock Exam – Paper 1	**Written Assessment –** Mock Exam	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions based around the areas of weakness from the exam will be completed. Students will be given a research task if performed exceptionally well.	Y – After Improvements	Michaelmas Term 2

Mock Exam – Paper 2	**Written Assessment –** Mock Exam	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions based around the areas of weakness from the exam will be completed. Students will be given a research task if performed exceptionally well.	Y – After Improvements	Michaelmas Term 2
2.2 Programming Techniques	**Online Assessment –** MCQ on MS Forms	AI Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions based around the areas of weakness from the exam will be completed. Students will also complete retrieval practise questions to act as further revision for the exam. These questions will cover areas of misconceptions picked up through formative assessment.	Y – After Improvements	
1.6 Ethical, Legal, Cultural and Environmental	**Written Assessment –** Essay	Whole Class Feedback and Peer Feedback	Students to improve their answers by adding in areas they had missed out. Students will apply this knowledge to a similar question to write a top mark band answer	Y – After Improvements	

Computing A Level Paper 1 – Year 12

Topic	Assessment Method	Type of feedback to be used	How would work be improved	Grade given?	Date
Web Technologies – Online test	**Practical Assessment –** MCQ on MS Forms	Online Feedback Multiple Choice Quiz	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional exam style questions will be provided to students based on exam outcomes	N	Michaelmas Term 1
Web Technologies – end of unit test	**Written Assessment –** End of topic test	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional exam style questions will be provided to students based on exam outcomes	Y – After improvements	Michaelmas Term 1
SLR1 and SLR2 – Structure, function and type of processor	**Written Assessment –** End of topic test with MCQ on MS Forms	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions will be set to complete making use of online system.	Y – After improvements	Michaelmas Term 2
SLR9 – Compression, Encryption and Hashing	**Written Assessment –** End of topic test with MCQ on MS Forms	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions will be set to complete making use of online system.	Y – After improvements	Lent Term 1

SLR3 and SLR4 – Input, output and Storage and Application Generation	**Written Assessment –** End of topic test with MCQ on MS Forms	Teacher Written Feedback and MS Forms	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional activity on input, output and storage as well as questions covering misconceptions	Y – After improvements	Lent Term 2
End of Year Exam – Paper 1	**Written Assessment -** Written Exam	Teacher Written Feedback and MS Forms	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional questions will be set to complete making use of online system. Research task based around topics within the exam	Y – After improvements	Trinity Term 2

Computing A Level Paper 2 – Year 12

Topic	Assessment Method	Type of feedback to be used	How would work be improved	Grade given?	Date
2.2.2 Software Development Lifecycle	**Written Assessment –** Essay Question	Teacher Written Feedback	Students will complete a similar essay style question ensuring they incorporate the feedback into the improvement essay. Pupils will pay particular attention to the difference in an extended response question.	Y	Michaelmas Term 1
2.1 Elements of computational thinking	**Written Assessment –** End of topic test	Teacher Written Feedback	Students will complete a style question which require specialist terms and use of examples, ensuring they incorporate the feedback into the improvement answers of the DIRT activity.		Michaelmas Term 2
2.2.1 Programming Techniques: Object Orientated Programming	**Written Assessment –** End of topic test	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional activity/questions covering misconceptions Highlighting use of technical language or lack of which is essential for higher level answers.		Lent Term 1
2.2.1 Programming Techniques and Basic Algorithms	**Written Assessment –** End of topic test	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional activity/questions covering misconceptions		Lent Term 2
2.2.2 Applied Computational Methods	**Written Assessment –** Essay Question	Teacher Written Feedback	Students will complete a similar essay style question ensuring they incorporate the feedback into the improvement essay		Trinity Term 1

End of Year Exam – Paper 2	**Written Assessment -** Written Exam	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. DIRT task set to cover highlighted areas of weakness Additional questions will be set to complete making use of online system.	Y – After improvements	Trinity Term 2

Computing A Level Paper 1 – Year 13

Topic	Assessment Method	Type of feedback to be used	How would work be improved	Grade given?	Date
NEA	**Written Assessment –** Coursework	Whole Class Feedback	Students will go through NEA paperwork and make any changes they feel are necessary based on the feedback that was given in class. This could involve adding more content, justifying points made or altering algorithms	N	Michaelmas Term 1
SLR10 - Databases	**Written Assessment –** End of topic test with MCQ on MS Forms	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional exam style questions will be provided to students based on exam outcomes	Y – After improvements	Michaelmas Term 1
SLR7 – Types of Programming Language	**Written Assessment –** End of topic test with MCQ on MS Forms	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional exam style questions will be provided to students based on exam outcomes	Y – After improvements	Michaelmas Term 1/2
NEA	**Written Assessment –** Coursework	Whole Class Feedback	Students will go through NEA paperwork and make any changes they feel are necessary based on the feedback that was given in class. This could involve adding more content, justifying points made or altering algorithms	N	Lent Term 1

Mock Exam – Paper 1	**Written Assessment –** Mock Exam	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional exam style questions will be provided to students based on exam outcomes	Y – After improvements	Lent Term 1
SLR11 - Networks	**Written Assessment –** End of topic test with MCQ on MS Forms	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional exam style questions will be provided to students based on exam outcomes	Y – After improvements	Lent Term 2
SLR16 and 17 – Computer Related Legislation and Ethical, Moral and Cultural issues	**Written Assessment –** Essay Question with MCQ on MS Forms	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional exam style questions will be provided to students based on exam outcomes	Y – After improvements	Trinity Term 1

Computing A Level Paper 2 – Year 13

Topic	Assessment Method	Type of feedback to be used	How would work be improved	Grade given?	Date
2.2.1 Programming Techniques - OOP	**Written Assessment –** End of topic test	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional activity/questions covering misconceptions Highlighting use of technical language or lack of which is essential for higher level answers.		Michaelmas Term 1
Algorithms: Data Structures	**Written Assessment –** End of topic test	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional activity/questions covering misconceptions		Michaelmas Term 2
Applied Computational Methods	**Written Assessment –** Essay Question	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional activity/questions covering misconceptions Highlighting use of technical language or lack of which is essential for higher level answers.		Lent Term 1
Mock Exam – Paper 1	**Written Assessment –** Mock Exam	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional exam style questions will be provided to students based on exam outcomes	Y – After improvements	Lent Term 1

2.3.1 Data Structures 2.3.1 Traversal	**Written Assessment –** End of topic test	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional activity/questions covering misconceptions		Lent Term 2
2.2.2 Computational methods	**Written Assessment –** Essay Question	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional activity/questions covering misconceptions Highlighting use of technical language or lack of which is essential for higher level answers.		Trinity Term 1
2.3 Algorithms Optimisation and Big O	**Written Assessment –** Essay Question	Teacher Written Feedback	Students will go through exam and correct any incorrect answers covering the common misconceptions. Additional activity/questions covering misconceptions Highlighting use of technical language or lack of which is essential for higher level answers.		Trinity Term 1/2