Computing Faculty Assessment Plan

Deep-level marking of student work – [Autumn Term 1 – from September 2018]

Year Group	Subject	Description of task(s) that students need to complete (taking into consideration group rotations as appropriate)	Details of how the work is expected to be marked and assessed	Location where the completed student work can be evidenced
7	Computing	Students will produce a word processed newspaper article which will appear in an upcoming edition of the Belper News. The article about "e-Safety" will cover all topics looked at in class. The report should be written in font size 12 max, be a maximum of 500 words and include 2 relevant images. Topics to cover are: • Keeping yourself safe • Keeping your computer safe • Cyberbullying Spreadsheets – Suki's Snow School scenario. Students must demonstrate their knowledge and understanding of profit and loss, relative and absolute cell referencing, goal seek, percentages and production of appropriate charts to represent a real life situation.	The work will be produced by the student on the computer at Belper School. The student will print out the work and this will be marked by the teacher against set criteria of levels and achievements.	The work can be located inside the students' exercise book.
8	Computing	Mayhem Manor – spreadsheets. Students must demonstrate their knowledge and understanding of profit and loss and relative and absolute cell referencing. Students should also be able to create appropriate charts to represent a real life situation. Mayhem Manor – Students will produce a desktop published poster for a teenage audience and an adult audience, which will be used to advertise the new ride 'The Big Splash'. Posters must meet their respective target audience and be fit for purpose.	The work will be produced by the student on the computer at Belper School. The student will print out the work and this will be marked by the teacher against set criteria of levels and achievements.	The work can be located inside the students' exercise book.

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9	Computing	Python – Microbits – students have to design a piece of hardware using the Microbit and a choice from a list of sensors/input/output devices. The design is to include annotated sketches and written explanations. Homework – Python worksheet. Spreadsheets – Bob's Burger Van Café scenario. Students must demonstrate their knowledge and understanding of relative and absolute cell referencing, the IF function, Vlookups, conditional formatting and production of appropriate charts to represent a real life situation.	The work will be produced by the student by hand and on the computer at Belper School. The student will print out the work and this will be marked by the teacher against set criteria of levels and achievements.	The work can be located inside the students' exercise book.
10	GCSE Computer Science	The students will produce an informative presentation about Computer Architecture and how it is important in the subject of Computing.	This work will be produced by the student on the computer at Belper School. The student will print out the work and this will be marked by JGS and ADW.	The work can be located inside the students' exercise book or folder.
10	Cam Nat's Information Technologies	Homework booklet given to students. Examination questions at the end of Practice coursework spreadsheet tasks.	The work will be produced by the student on the Belper School network. The student will print out the work and this will be marked by CAM.	The work can be located inside the students' exercise book.
11	GCSE Computer Science	Analysis section of the NEA to be completed and handed in by w/e 28th September.	The work will be produced by the student on the Belper School network. The student will print out the work and this will be marked by JGS.	The work can be located inside the students' exercise book or folder.

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11	CIDA (Level 2 ICT)	Students will create an action brochure and navigation page within WebPlus. They will submit this electronically for marking.	The work will be produced by the students on the computer at Belper School. The student will submit this to the teacher for marking.	The work can be located inside the students' area on the computer.
12	BTEC Level 3 ICT – Unit 2: Creating Systems to Manage Information	The students will create a report which explains the importance of using Databases within a business based context.	The work will be completed by the student using word processing techniques. This will be then printed and placed inside the students' project folder. Work will be marked at the final deadline, again listed on the front of the folder.	The work can be located inside the students' project folder.
12	BTEC Level 3 ICT: Business in Social Media			
12	BTEC Level 3 Computing – Unit 7 IT Security & Encryption	Carry out research to find out what the most common threats to a computer system are. There are a number of places you can go to research this question. The Open Web Application Security Project (OWASP) publishes a list of the 'top ten' web security risks from time-to-time. Companies that produce malware software such as Norton, McAfee and (dare I say it) Kaspersky, also publish lists of the most destructive malware.	The work will be completed by the student and marked in accordance with the final grade.	The work can be located inside the students' project folder.

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12	BTEC Level 3 Computing – Unit 2 Fundamentals of Computing	Given £1000 design a PC describing and justifying all of the components.	The work will be completed by the student and marked in accordance with the final grade.	The work can be located inside the students' project folder and possibly Google Drive depending on how it was submitted.
13	BTEC Level 3 ICT	Students will be completing Assignment 1 – Learning Aim A, for Unit 6 – Website Development. Ongoing exam questions in preparation for the examination.	The work will be completed by the student using word processing techniques. This will be then printed and placed inside the students' project folder. Work will be marked at the final deadline, again listed on the front of the folder.	The work can be located inside the students' project folder.
13	A Level Computer Science	Analysis to be submitted by Friday 15th September. Design to be submitted Term 2.	The work will be completed by the student and written feedback will be provided. Work submitted through Google Drive will have annotations with comments on how to progress.	The work can be located inside the students' project folder and possibly Google Drive depending on how it was submitted.