

Centre Determined Grades – Draft Subject Assessment Plans

Rationale

Need to give all students fair opportunities to prove selves equitably irrespective of self-isolation / lockdown periods. Awarding individual students with fair grades they have shown evidence of achieving using recommended assessment frameworks provided by WJEC, following a robust and internal and external moderation process will be at the heart of the process.

The school has been asked to submit centre determined grades (CDGs) to enable the award of GCSE, AS, A level and Skills Challenge Certificate (SCC) qualifications. Subject Leaders will identify the scope of evidence which will be used to contribute towards the Centre Determined Grades. This information will be shared with students and Parents. The portfolios of evidence are evolving documents and will be updated following release of materials from the WJEC.

All subject teachers must ensure that access arrangements and special considerations are taken into account for each student who would have received additional support during exams eg extra time, reader, scribe.

All teachers will compile the evidence base for each student they teach and keep in individual student folders. Moderation will take place between subject areas and will be quality assured by members of the SLT. Grades will be determined following the guidance issued by the WJEC and must be evidence based, it cannot be on the basis of potential. Teachers will use the grade descriptors issued by the WJEC to inform their judgement.

The school will submit its CDGs by the deadline, 2nd of July 2021 using the system provided by WJEC for capture of the grades. Provisional grades will be shared with students prior to this and students will have the opportunity to go through an appeal if they do not agree with the grade awarded or they think an error has been made. Students cannot appeal if they are just not happy with their grade. If students do appeal a review of the grading process will take place using the evidence from the teacher. Students will be told of the results of this review prior to the submission of the grade to the WJEC.

Type of supervision for assessments

High : Formal supervision. Students produce their work under direct supervision and with a restricted set of resources, usually during class time. No assistance may be given to students. This is not achievable online.

Medium : Informal supervision. Work is mainly completed under teacher supervision in the classroom, e.g. writing up investigations. This can be achieved virtually using monitoring platforms online such as Class Notebook and Spiral, well designed assessments where simple answers cannot be harvested from an internet search engine or peers, strict time frames of completion.

Low: Limited supervision. Work may be completed outside of the classroom without direct supervision. Most but not all online completed assessments would be considered low control due to the inability to monitor students at home.

Type of assessment

Standardised Assessment Material (SAMS)- these are materials/assessments provided by the WJEC with mark schemes provided. They could be past papers or the material for the adapted specifications.

A Centre Devised Assessment (CDA) –an assessment created by the teacher/department. If assessments have been created the teacher must have completed the online training that is on WJEC Secure Website, read the WJECs Centre Assessment Creation Guide and undergone QA with SLT link.

Non-examination assessment materials (NEA) – this could be part or fully completed

Learning Area:

Technology

Subject: Computer Science

GCSE/AS/A2/Other: A2

No. of entries: 6

What Evidence/Assessments have already been collected/taken?

Type of Evidence/Assessment	Date collected	How it links to specification	Type of Supervision H/M/L	Weighting of qualification	Type of assessment
Unit 3/4 Mock WJEC Past paper questions	Dec 2020	AO1 Demonstrate knowledge and understanding of the principles and concepts of	H	NA	SAMS

		computer science, including abstraction, logic, algorithms and data representation. AO2 Apply knowledge and understanding of the principles and concepts of computer science, including to analyse problems in computational terms.			
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The WJEC has advised that complete past papers should be used as the assessment examples. The above assessments will be used to verify the past paper assessments and where a student is unable to attend due to unforeseen circumstances, the above assessments can be used to supplement this.

What Evidence/Assessments are planned?

Type of Evidence/Assessment	Date Planned	How it links to specification	Type of Supervision H/M/L	Weighting of qualification	Type of assessment
Unit 3 Past Paper Set by WJEC Partially modified to remove questions relating to content removed by WJEC for 2021. Time Scaled Accordingly	May 2021	AO1 Demonstrate knowledge and understanding of the principles and concepts of computer science, including abstraction, logic, algorithms and data representation. AO2 Apply knowledge and understanding of the principles and concepts of computer	H	33%	SAMS

		science, including to analyse problems in computational terms.			
Unit 4 Past Paper Set by WJEC Partially modified to remove questions relating to content removed by WJEC for 2021. Time Scaled Accordingly	May 2021	AO1 Demonstrate knowledge and understanding of the principles and concepts of computer science, including abstraction, logic, algorithms and data representation. AO2 Apply knowledge and understanding of the principles and concepts of computer science, including to analyse problems in computational terms.	H	33%	SAMS
Unit 5 NEA Set by WJEC Partially modified to remove questions relating to content removed by WJEC for 2021 and lost GLH Time Scaled Accordingly	April/May 2021	AO2 Apply knowledge and understanding of the principles and concepts of computer science, including to analyse problems in computational terms. AO3 Design, program and evaluate computer systems that solve problems, making reasoned judgements about these and presenting conclusions.	M	33%	NEA

What assessment arrangements are needed for ALN students?

None

What Moderation and QA processes have taken place/need to take place?

Date	Details	Who was present	Outcome of meeting
18/01/21	Department meeting	Subject Team	Discussions about revision of schemes of work and identifying ways to support students in meeting all assessment objectives.
10/02/21	Learning Area meeting	Learning Area Team	Subject Assessment plans discussed as well as Moderation points. Awaiting clarification and more information from WJEC.
10/03/21	Departmental meeting	Subject Team	Revision of scheme of work in light of students being away. Reference made to which Assessment Objectives have been met to date and how we can support students to complete all Assessment objectives. Plans put in place to support this.
10/03/21	Departmental Meeting	Subject Team	Discussions regarding grade descriptors and students current expectation. Teachers reviewed current work submitted by students.
17/03/21	Department Meeting	Subject Team	Time used to identify students with ALN and those entitled to special consideration. Teachers to allocate extra time and additional support.
24/03/21	Learning Area Meeting	Learning Area Team	Confirmation of Assessment Timeline and discussions over details of Assessment plans.
12/04/21	WJEC Professional Learning Programme Training	Subject Team	TBC
14/04/21	Unit 3/4 Moderation Process (before marking)	Subject Team	TBC
TBC	Unit 3/4 Marking	Subject Teacher	TBC

TBC	Unit 3/4 Moderation and Sampling Process (post marking)	2nd Subject Teacher	TBC
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Have you any potential conflicts of interest and if so what has been done to mitigate their effects?

None

Learning Area:

Technology

Subject: Computer Science

GCSE/AS/A2/Other: AS

No. of entries: 6

What Evidence/Assessments have already been collected/taken?

Type of Evidence/Assessment	Date collected	How it links to specification	Type of Supervision H/M/L	Weighting of qualification	Type of assessment
Unit 1 Mock WJEC Past Paper questions	Dec 2020	AO1 Demonstrate knowledge and understanding of the principles and concepts of computer science, including abstraction, logic, algorithms and data representation. AO2 Apply knowledge and understanding of the principles and concepts of computer	H	NA	SAMS

		science, including to analyse problems in computational terms.			
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The WJEC has advised that complete past papers should be used as the assessment examples. The above assessments will be used to verify the past paper assessments and where a student is unable to attend due to unforeseen circumstances, the above assessments can be used to supplement this.

What Evidence/Assessments are planned?

Type of Evidence/Assessment	Date Planned	How it links to specification	Type of Supervision H/M/L	Weighting of qualification	Type of assessment
Unit 1 Paper Set by WJEC	May 2021 2x 1hr Tests	AO1 Demonstrate knowledge and understanding of the principles and concepts of computer science, including abstraction, logic, algorithms and data representation. AO2 Apply knowledge and understanding of the principles and concepts of computer science, including to analyse problems in computational terms.	H	62.5%	SAMS
Unit 2 Onscreen Paper Set by WJEC	May 2021 2x 1hr Tests	AO2 Apply knowledge and understanding of the principles and concepts of computer	H	37.5%	SAMS

		<p>science, including to analyse problems in computational terms.</p> <p>AO3</p> <p>Design, program and evaluate computer systems that solve problems, making reasoned judgements about these and presenting conclusions.</p>			
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12/04/21	WJEC Professional Learning Programme Training	Subject Team	TBC
14/04/21	Unit 1/2 Moderation Process (before marking)	Subject Team	TBC
TBC	Unit 1/2 Marking	Subject Teacher	TBC
TBC	Unit 1/2 Moderation and Sampling Process (post marking)	2nd Subject Teacher	TBC

Have you any potential conflicts of interest and if so what has been done to mitigate their effects?

None

Learning Area:

Technology

Subject: Computer Science

GCSE/AS/A2/Other: GCSE

No. of entries: 17

What Evidence/Assessments have already been collected/taken?

Type of Evidence/Assessment	Date collected	How it links to specification	Type of Supervision H/M/L	Weighting of qualification	Type of assessment
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Past Paper Question Tests in school (exam conditions) Unit 1, Topics 1,7,8,10	Sept-Dec, 2020	AO1 Demonstrate knowledge and understanding of the key concepts and principles of computer science AO2 Apply knowledge and understanding of key concepts and principles of computer science	H	NA	SAMS
Past Paper Question Tests in school (exam conditions) Unit 2, Greenfoot	Oct 2020	AO2 Apply knowledge and understanding of key concepts and principles of computer science AO3 Analyse problems in computational terms to make reasoned judgements and to design, program, evaluate and refine solutions			
Past Paper Question Tests in school exam conditions Unit 1 Topic 4	Mar 2021	AO2 Apply knowledge and understanding of key concepts and principles of computer science	H	NA	SAMS
Past Paper Question Tests at home submitted via Google Classroom Unit 1, Topics 2,3,5	Jan-Mar 2021	AO1 Demonstrate knowledge and understanding of the key concepts and principles of computer science AO2	L	NA	SAMS

		Apply knowledge and understanding of key concepts and principles of computer science			
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What Evidence/Assessments are planned?

Type of Evidence/Assessment	Date Planned	How it links to specification	Type of Supervision H/M/L	Weighting of qualification	Type of assessment
WJEC Unit 1 Computer Science Paper	April/May 2021 3 x 40 minutes	AO1 Demonstrate knowledge and understanding of the key concepts and principles of computer science AO2 Apply knowledge and understanding of key concepts and principles of computer science	H	62.5%	SAMS
WJEC Unit 2 Computer Science On Screen Test	April/May 2021 3 x 40 minutes	AO2 Apply knowledge and understanding of key concepts and principles of computer science AO3	H	37.5%	SAMS

		Analyse problems in computational terms to make reasoned judgements and to design, program, evaluate and refine solutions			
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What assessment arrangements are needed for ALN students?

Access arrangements	Special Consideration
25% extra time	50 minutes per sitting rather than 40 minutes. Extra time has been given in all previous assessments.

What Moderation and QA processes have taken place/need to take place?

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TBC	Unit 1/2 Marking	Subject Teacher	TBC
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None