

Assessment Record: Design and Technology

FOR GCSEs FOR SUMMER 2021



Assessment Record for determining teacher assessed grades in Summer 2021

HEATHFIELD COMMUNITY SCHOOL

Design and Technology

AQA, GCSE, 8552

Assessment Evidence Form

Please detail the assessments used for the subject cohort (i.e. assessment resource, mock examination, controlled assessment, homework etc.). The Assessment Evidence Form should include the sources of the assessment evidence being used and the rationale for the choice of evidence, the level of control under which assessments were completed (i.e. exam-type conditions would provide a high degree of control), and any other evidence that explains the determination of the final teacher assessed grades.

Note: Ideally, the evidence used will be consistent across the class or cohort but that may not always be the case if a student has missed some teaching, or one or more assessments, for valid reasons. Any necessary variations for individual students should be recorded using the additional form below.

Indicate which assessment objectives were covered in each piece of assessment evidence (Y/N), and whether the assessment was conducted with a High (H), Medium (M) or Limited (L) level of control.

- AO1: Identify, investigate and outline design possibilities to address needs and wants.
- AO2: Design and make prototypes that are fit for purpose.
- AO3: Analyse and evaluate:
 - design decisions and outcomes, including for prototypes made by themselves and others
 - wider issues in design and technology.
- AO4: Demonstrate and apply knowledge and understanding of:
 - technical principles
 - designing and making principles.

	Type of Assessment							Level of Control H, M, L	Rationale
		AO1	AO2	AO3	AO4	% of total marks			
Non-Examined Assessment: deadline 23/04/21	Coursework- design and make task	Y	Y	Y		50		We were advised by AQA to continue with the NEA and to take it into consideration when awarding a grade. The marks awarded were adapted by AQA to take into consideration the challenges faced by students making and evaluating a final prototype.	
Exam 1 (section B AQA 2019 paper) Specialist technical principles taken on 24/03/21	Written paper			Y	Y	22.5		Section B of the exam. The exam was split so we could take the exam in normal lessons and also so that we could be more focused with revision lessons building towards the assessment point.	
Exam 2 (select questions from section C AQA 2019 paper) Designing and making Principles taken on 07/05/21	Written paper			Y	Y	27.5		Section C of the exam (see above) In this section we also removed some of the maths questions as we wanted to focus solely on design and technology content that we had delivered.	

We faced some disruption to the delivery of the NEA, however the majority of it was completed in school in typical conditions. As we did not have to make a product we did have an opportunity to spend a lot more time covering the content of the course and revising for a written exam. We wanted to allow students to demonstrate and apply their knowledge of DT in exam conditions to satisfy AO4, as they would in a normal year. We had done a mock exam in November, however, as we had shared some of the content of that exam with the students in advance we decided not to include those marks in determining a grade. We spent some time preparing for the written exam using remote learning but were also able to revise all of the content once we returned to school to give every student a fair chance. In order to complete the exam in the time constraints of a single lesson we split the exam into section B and C. We omitted section A because we were not confident that we had been able to cover this aspect of the course sufficiently.

Subject Title: Design and Technology **Subject Code** 8552

Head of Department: Scott Ellwood

Signature: _____ **Date:** 22/06/21

