Assessment Record for determining teacher assessed grades in Summer 2021
Edgbarrow School
Design & Technology
EdExcel Product Design Polymers 1DT0/1C

Assessment Evidence Form

	Type of Assessment	Component 1 Written examination __				Component 2 NEA__								Level of Control H, M, L
				AO3	AO4	AO1	AO2							
Assessment evidence 1: Topics 1.9 /1.12/1.8 Mini test, end of theory topics for the half term, Exam board based questions used, exam board mark scheme and grade boundaries (%) Nov 2019	*Theory test*			Y	Y									*H*
Assessment evidence 2: Topics 1.4.1, 1.4.2, 1.13, 1.1.8 Mini test, end of theory topics for the half term, Exam board based questions used, exam board mark scheme and grade boundaries (%) Jan 2020	*Theory test*			Y	Y									H
Assessment evidence 3: Topics 1.11, 1.4.3, 1.6 & 1.7 Mini test, end of theory topics for the half term, Exam board based questions used, exam board mark scheme and grade boundaries (%) April 2020	*Theory test*			Y	Y									H

Assessment evidence 4: Topic 1.5 Mini test, end of theory topics for the half term, Exam board based questions used, exam board mark scheme and grade boundaries (%) Oct 2020	*Theory test*			Y	Y									H
Assessment evidence 5: Year 10 Mock exam, past questions from the exam board, exam board mark scheme used, grade boundaries from exam board used (%) Feb 2020	Theory test			Y	Y									H
Assessment evidence 6: Year 11 Mock exam, past questions from the exam board, exam board mark scheme used, grade boundaries from exam board used (%) Nov 2020	Theory Test			Y	Y									H
Assessment evidence 7: Practical Project (Acrylic Lamp), coursework design and make skills, iterative approach, exam board mark scheme broadly used to create project specific mark	Practical					Y	Y							L

scheme, applied exam board grade boundaries used. Jan 2020														
Assessment evidence 8: Practical Project (Keyfob), coursework design and make CAD/CAM skills, exam board mark scheme broadly used to create project specific mark scheme, applied exam board grade boundaries used. March 2020	Practical					Y	Y							L
Assessment evidence 9: Practical Project (Desk Organiser), coursework design and make CAD skills, iterative approach to create simulated model, exam board mark scheme broadly used to create project specific mark scheme, applied exam board grade boundaries used. April 2020	Practical					Y	Y							L
Assessment evidence 10: NEA coursework completed by students, marked in line with exam board guidance	NEA coursework					Y	Y							M

April 2021														
Assessment evidence 11: Two theory papers carried out in May	Summer Theory assessment			Y	Y									H

If an assessment objective has been omitted at subject cohort level please briefly outline the reasons why:-

Outline the rationale for the choice of assessment evidence used, i.e. why the evidence above was used and how it supported the grading decision:-

Assessment evidence 1: Mini test on topics covered during that half term. All questions exam board based and marked using exam board mark schemes by the teacher. Test carried out in exam conditions in a class room setting**.**

Assessment evidence 2: Mini test on topics covered during that half term. All questions exam board based and marked using exam board mark schemes by the teacher. Test carried out in exam conditions in a class room setting.

Assessment evidence 3: Mini test on topics covered during that half term. All questions exam board based and marked using exam board mark schemes by the teacher. Test carried out in exam conditions in a class room setting

Assessment evidence 4: Mini test on topics covered during that half term. All questions exam board based and marked using exam board mark schemes by the teacher. Test carried out in exam conditions in a class room setting.

Assessment evidence 5: Mock exam, All questions exam board based and marked using exam board mark schemes by the teacher. Test carried out in exam conditions in a class room setting.

Assessment evidence 6: Mock exam, All questions exam board based and marked using exam board mark schemes by the teacher. Test carried out in exam conditions in a class room setting.

Assessment evidence 7: Practical Project (Acrylic Lamp), coursework based design and make skills using an iterative approach, exam board mark scheme broadly used to create project specific mark scheme, exam board grade boundaries used.

Assessment evidence 8: Practical Project (Key Fob), coursework based design and make skills using an iterative approach, exam board mark scheme broadly used to create project specific mark scheme, exam board grade boundaries used.

Assessment evidence 9: Practical Project (Desk organiser), coursework based design and make skills using an iterative approach, exam board mark scheme broadly used to create project specific mark scheme, exam board grade boundaries used.

Assessment evidence 10: Student NEA, marked in line with exam board, 2019 grade boundaries used these were the most recent available.

Assessment evidence 11: Summer assessment carried out in May 2021, paper created using EdExcel exam wizard (which is all previous questions based). Papers are core and specialist to check for understanding in topic areas. Marked using mark scheme generated by exam wizard. Summer assessment gradings are based on 2019 boundaries, these boundaries are the most recent for this course and the only boundaries available from the exam board.

The full theory component has been taught and assessed over the two-year course. The NEA has been completed up to exam board guidance for this years cohort. Using assessment evidence 11,10, 6 and 5 means we have high control evidence for a full spread of the specification content for this cohort. This therefore gives a true as possible reflection of the students' performance across the whole specification. Evidence 1,2,3,4,7,8,9 are all further supporting evidence in student's theory knowledge and their practical ability. Evidence 10 has been marked and moderated and was completed in line with current exam board guidance for NEA marking and moderating.

We feel it is pertinent to include this level of evidence as the course is "new" and has only had one year set of data quantified by the exam board (2019) the most recent years data were centre assessed grades. By including this evidence, we are trying to show a pattern of the students' progress and grades that they have been achieving.

All evidence has been appropriately marked by experienced teachers using Edexcel guidance and or resources where applicable.

Subject Title: _____Product Design Polymers_____ Subject Code _____1DT0/1C_____

Head of Department: _____Dan Heaslewood_____ Signature: _____ Date: _____

Subject teacher: _____Caroline Pashen_____ Signature: _____ Date:_____