Assessment Record for determining teacher assessed grades in Summer 2021
Edgbarrow School
Mathematics
A-Level Further Mathematics 9FM0

**Assessment Evidence Form**

| **FM**<br>**A Level** | Type of Assessment | Pure | | | D1/D2 | | | Level of Control H, M, L |
|---|---|---|---|---|---|---|---|---|
| | | AO1 | AO2 | AO3 | AO1 | AO2 | AO3 | |
| Assessment 1: Year 13 Mock, September 2020<br>(AS Pure 2019) | *Examination* | Y | Y | Y | | | | H |
| Assessment 2: Year 13 Mock, November 2020<br>(AS D1/D2 2019) | *Examination* | | | | Y | Y | Y | H |
| Assessment 3: Year 13 Mock, March 2021<br>(A2 Pure paper 2 2019) | *Examination* | Y | Y | Y | | | | H |
| Assessment 4: Year 13 Mock, April 2021<br>(A2 D1/D2 2019) | *Examination* | | | | Y | Y | Y | H |
| Assessment 5: Year 13 Assessment, May 2021<br>(A2 Pure and A2 D1/D2 2020 + exam board questions) | *Examination* | Y | Y | Y | Y | Y | Y | H |
| Assessment 6: Year 13 STEP paper, May 2021 (STEP 1 2019, Pure only) | *Examination* | Y | Y | Y | | | | H |
| **If an assessment objective has been omitted at subject cohort level please briefly outline the reasons why: N/A** | | | | | | | | |

**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:**

- All questions were taken from real papers with official mark schemes and grade boundaries, or from the exam board materials provided in March 2021
- The questions chosen covered a range of topics and all the AOs. The questions were taken from across the paper(s) to ensure that students could produce evidence towards all the grade descriptors.
- All marking was moderated internally.
- All papers were sat under controlled conditions in school time.
- Internal grade boundaries were based on the official grade boundaries, and these informed the grading decisions for each assessment.
- Grade boundaries were validated using the grade descriptors and prior data.
- The summer assessment was given the most weight towards the grading decision, as it was the latest and most complete assessment of the students' knowledge, understanding and skills
- Assessment decisions were based on student performance across both the pure and applied aspects of the course.
- Assessments of the A2 content were given more weight than assessments that only covered AS content.
- The AOs were covered in line with the following guidance from the specification:

*"There will be full coverage of all elements of the assessment objectives, with the exceptions of AO3.2b and AO3.5c, in each set of A Level Further Mathematics assessments offered by Pearson. Elements AO3.2b and AO3.5c will be covered in each route through the qualification within three years."*

- STEP questions were used to assess problem solving skills for some students who are pursuing maths-related courses at university.

**Subject Title:** A level Further Maths **Subject Code:** Edexcel 9FM0

**Head of Department:** Denise Holloway **Signature: _____ Date: _____**

**Subject teachers:** Phil Marshall **Signature: _____ Date:_____**

Matt Meyer **Signature: _____ Date:_____**