



Curriculum Map Music Technology A Level Year 13

Component 1 / 4 (Recording 20% Overall Mark) / Producing and Analysing (35% Overall Mark)

| Calendar | Big Question | Small Questions | Assessment Opportunities and Criteria. Teacher Feedback point (TFP) | Homework |
|--|---|--|---|----------|
| Autumn 1 Analogue and digital Recording | What are the details of analogue and digital recording? | <p>What are analogue and digital waveforms? What is amplitude and frequency? What is compression and rarefaction? What is analogue to digital conversion? What is digital to analogue conversion?</p> <p>What is Sample rate? How does sample rate relate to frequency response being captured? What is Nyquist's theory? Why is the sample rate 44.1 kHz adequate for human hearing? What is Aliasing?</p> <p>What is bit depth? What is the detail of the amplitude measured for each sample?</p> | | |
| Autumn 2 | | | | |

| | | | | |
|----------|--|--|--|--|
| Spring 1 | | | | |
| Spring 2 | | | | |
| Summer 1 | | | | |
| Summer 2 | | | | |