
Higher Music Technology

Pupils who study Higher Music Technology have usually obtained a successful pass at National 5 Music Technology. The higher course has three components; Music Technology Skills, Music Technology in Context and Understanding Music in the 20th and 21st Century.

Assessment

A 1 Hour question paper under exam conditions with listening component

An Assignment consisting of 1 completed technology project which must incorporate two different contexts. These must be accompanied with a detailed student log.

NPA

Sound Production:Recording

At present, there is no Advanced Higher Music Technology - this is being developed by SQA. Therefore, we currently offer a National Progression Award. This is at SCQF Level 6. This course allows pupils who have obtained Higher Music Technology to further develop their skills in this area with greater independence and less teacher input. The overall aim focus of the award is on creativity and students using their skills in a variety of different projects.

Assessment

Two mandatory units which include Sound:Understanding the Signal Path and Sound Engineering & Production

One Optional Unit from a choice of three - Sound: Music Remixing, Creative Project or Appreciation of Music.

Extended-Curricular Activities

Many pupils who choose to study Music Technology get involved with the extended curricular activities to improve their confidence and experience of Music Technology. Here are some of the ways they get involved.

Using the Studio

Pupils who study Music Technology are encouraged to use the Recording Studio and other facilities within the department at breaktime, lunchtime and after school. This allows them to become more confident with the equipment and promotes independence.

East Coast FM

We have a link with East Coast FM and fortnightly pupils from MGS produce MGS School Bell and broadcast live on the radio.

Sound Desk for Concerts

Music Technology Pupils are a great support to the School Concerts providing all the technical and backstage support. They get the opportunity to use skills learnt in class in a live performance setting whilst working with a range of different microphones with the main sound desk.

School Shows

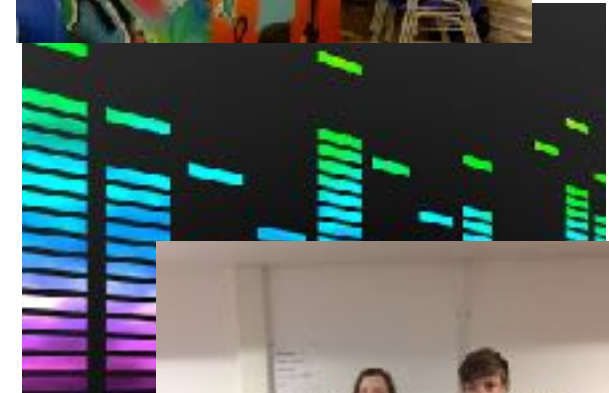
Music Technology pupils get the opportunity bi-annually to be the Sound Team for the school show. This experience allows them to plan out the sound requirements for a full show; experience using radio, floor and overhead microphones; use the sound desk; balance levels of instruments and more. The team need to think on their feet and focus to ensure the smooth running of each performance.



See performances on our YouTube channel

Music Technology at MGS

@mgsmusic



Get in Touch

Please get in touch with the department:

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Skills My Child Will Develop by studying a National Music Technology Qualification

- Knowledge and understanding of Music Technology
- A broad understanding of the music industry, including intellectual property rights
- Knowledge, understanding and critical analysis of a range of 20th century musical concepts, styles and genres
- The ability to use music technology hardware and software to capture and manipulate audio
- The ability to use music technology creatively in sound production in a range of contexts
- Listening skills
- Imaginative, creative and technical problem-solving skills
- Using skills in a range of contexts e.g. live performance, radio broadcast, film, TV themes, adverts and computer gaming
- The ability to critically reflect on personal work and on the work of others
- Skills in planning, organising, researching, communicating in a technological and musical context

What Will My Child Experience whilst studying a National Music Technology Course

- Active and independent learning through self and peer evaluation, reflecting on learning, setting targets, evaluating progress, making independent decisions, responding to feedback
- A blend of classroom approaches including practical and experiential learning; using music technology and IT
- Collaborative learning; learners can work independently and with others using ICT to create a radio broadcast or a video; small group projects could be shared with other groups for reflection and evaluation
- Space for personalisation and choice: learners may choose the contexts in which to apply their skills and may choose their assignment with guidance from their teacher
- Applying Learning
- Embedding literacy and numeracy skills: researching and presenting information; evaluating; communication.



National 5 Music Technology

The National 5 Music Technology course is a progression from National 4 and allows learners to continue to develop skills in three areas: Music Technology Skills, Understanding 20th and 21st Century Music and Music Technology in Context. Pupils will develop skills in using a range of hardware and software across a variety of genres. They will also learn about key technological developments and intellectual property within the music industry. Time management and self-motivation are key drivers towards successful completion of this course.

Assessment

A 1 Hour question paper under exam conditions with listening component

An Assignment which consists of 2 completed technology projects which must be of different genres. These must be accompanied with a detailed student log.

National 3 & 4 Music Technology

The National 3 & 4 Music Technology courses allow learners to develop skills in three areas: Music Technology Skills, Understanding 20th and 21st Century Music and Music Technology in Context. The course will allow learners to explore technological genres including Video Game soundtracks, multi-track recording, live performance recording, radio broadcast, sound foley and more. There is a large scope for personalisation and choice.

Assessment

To gain National 3 or 4, learners must pass all units. Units are assessed as pass or fail by the school/centre

Assessment (Evidence of learning) can be gathered in a variety of ways demonstrating a wide range of skills and use of mediums.

At National 4 only, the Added Value Unit (Assignment) requires learners to demonstrate their ability to develop and produce music using Music Technology.

