MUSIC

Music is a subject that allows students to creatively explore ideas of their own works and others. In class we learn a variety of life skills including problem solving, teamwork, initiative, creative thinking and independence.

Performance is an opportunity for students to apply and develop practical musicianship skills. Across middle school, students have the opportunity to play ukulele, guitar, keyboard, drums and more in groups and independently.

Composition is also a challenging task where students can bring their ideas to life with a variety of digital tools such as Garageband and Noteflight. These tasks enable students to gain an understanding of music and how they can express their stories in song.

STEM

In this unit, students will develop an understanding of computer programming as a collection of smaller programs or functions. These functions work collectively to solve complex problems.

Moving from Block Programming to Text Based Programming, students will use microprocessors, drones and programmable robots to solve problems of increasing complexity, progressively adding additional functions such as the control of motors, lights, sounds and sensors

Students will apply the problem-solving processes of defining the problem, generating design solutions and prototypes, and implement and troubleshoot the problem.