

PARENT BRIEFING

Module

Music & Sound

- Learn to play and read music.
- Analyze the structure of sound waves.
- Experiment with frequencies by playing a monochord.
- Investigate the history and technology of sound recording.
- Mix audio tracks to create a music composition.

Session Focus

- 1 Sound Waves
- 2 Exploring the Monochord
- 3 Learning Notes
- 4 Musical Scales and Sequences
- 5 Playing the Keyboard
- 6 Reading a Musical Score
- 7 Sound Tracks

Dear Parent,

As parents and teachers, we realize it can be hard to get a child to discuss what he or she is learning in school. We hope the information provided on this page will assist you in communicating with your child about what he or she is learning.

For the next few days, your child will be learning about the history of music from B.C. to the twenty-first century, engaging in the science of sound, and exploring the creation of music by completing the *Music & Sound* Module. As your child's best teacher, your participation in the learning process is extremely important.

Words students will learn in this Module include:

- chord
- decibels
- hertz
- melody
- music
- octave
- percussion instrument
- pitch
- polyphony
- wind instrument

Questions for discussion

During the course of this Module, your child will be assessed on key concepts and activities. You might want to discuss these concepts with your child.

He or she will be asked to:

- Explain the relationship between string length and frequency. *(The student should be able to explain that the frequency of a string's note is an inverse ratio to the string's length. For instance, a string at 2/3 length would produce a frequency 3/2 times higher.)*
- Demonstrate a 3-4 beat rhythm written to accompany your melody. *(The student should be able to tap a rhythm on the drumpads or by hand. The rhythm is composed of four to seven taps which are repeated.)*



Student: _____

Parent: _____