

EPISODE 5**Sound and silence travel at different speeds (Tempo)**

Sound and Silence are separated when they travel through a musical black hole.

STUDENT LEARNING OBJECTIVES:

I can identify different tempo markings.

I can perform a beat and rhythm at different tempos.

RECOMMENDED ITEMS:

- Character cards/powerpoint
- Listening example: [Sam Sklair: Themes and Variations: Tempo Changes](#)
- [Grieg: In the Hall of the Mountain King](#)
- [Digital drum machine](#) or metronome

ACTIVITY 1: (10 -15 MIN)

- Teacher defines Tempo as the speed of the beat in a piece of music.
- Teacher explains tempos can stay the same (steady beat) or change throughout a piece of music.
- Teacher plays/performs listening examples and guides students through tempo changes.
- Students color in and label tempo spectrum rainbow.
violet (largo), indigo(adagio), blue (andante), green (moderato), yellow (allegro), orange (vivace), red (presto)

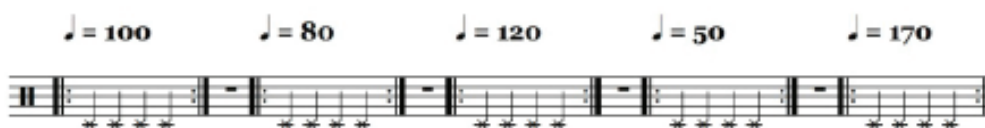


- Teacher sings/plays/performs a learned song (Rain, Rain Go Away) or an appropriate level song at different tempos and asks students if this song was sung as presto (red) what would it sound like? As largo (violet) what would it sound like?
- Teacher sings at different tempos then class sings all together

ACTIVITY 2: (10-15 MIN)

- Teacher and students keep a steady beat with a metronome and then clap and count beats with each tempo marking. (establish a tempo for 16 beats before changing).
- Have students move around the room stepping in time with the beat, and try vocalizing appropriate patterns/ intervals/learned songs for grade level)

Allegretto/moderato, Andante, Allegro, Largo, Presto



if applicable use a digital drum machine to have students create rhythms and change tempo

Extended Lesson: Drum Machines, Programming, and sampling in music.