

spectrograms

Bird Song
Pitch Tempo

“treeeee”

Volume

Mnemonics

3 Part Cards

Nature Study Australia

www.naturestudyaustralia.com.au

PHOTOCOPYING AND DISTRIBUTION POLICY

*©Copyright 2021 by Marie Viljoen. All rights reserved. Permission is granted to the purchaser of this eBook to print or copy for their family's use only. **This material is not to be duplicated or shared in any form outside of your own home.***

Using 3 Part Montessori Style Cards

These 3 part Montessori Style cards have been made to help you teach Bird Song Vocabulary.

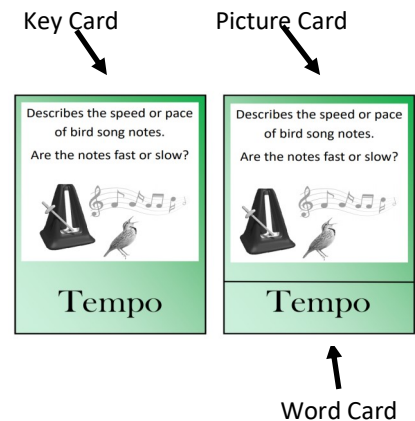
They can be used in a traditional way of introducing the *Key Card* to your child. As you lay the card say the name. Start with two or three cards. Allow the child to match the *Picture Card* that has been separated from the *Word Card*. Then, if your child is not yet reading, read the *Word Card* and help your child to match that to the *Key Card* also. Older children who are fluent readers can do this activity by themselves.

The cards can also be used to play memory or snap.

The following links will help you if you are new to three part cards


[Using three part card—Frog demonstration](#)

[Learning with Montessori](#)



Describes the speed or pace
of bird song notes.


Are the notes fast or slow?



Tempo

Describes the speed or pace
of bird song notes.

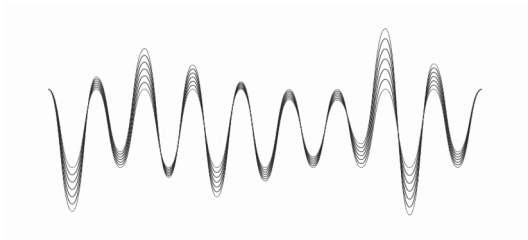
Are the notes fast or slow?



Tempo

Describes the frequency of
bird song notes.

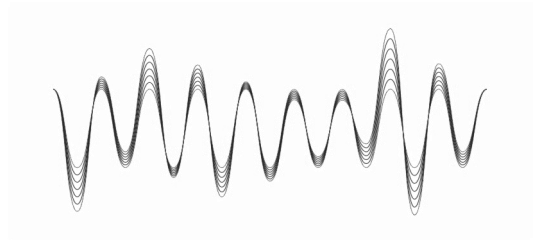
Are the notes low or high?



Pitch

Describes the frequency of
bird song notes.

Are the notes low or high?



Pitch

Describes the level of sound.

Is the volume loud or soft?



Volume

Describes the level of sound.

Is the volume loud or soft?



Volume

Describes the pattern or arrangement of bird song.

How do the notes pause and change through the song?



Rhythm

Describes the pattern or arrangement of bird song.

How do the notes pause and change through the song?



Rhythm

Describes the notes that are repeated in a pattern.



Repetition

Describes the notes that are repeated in a pattern.



Repetition

Describes the tone of the
bird song.

Is the song sweet, clear,
hoarse, harsh, raspy or
sugary?



Tone Quality

Describes the tone of the
bird song.

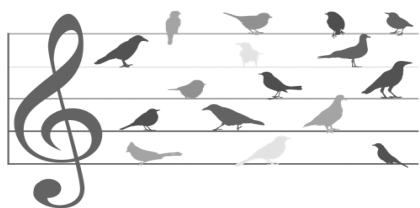
Is the song sweet, clear,
hoarse, harsh, raspy or
sugary?



Tone Quality

Describes a series of notes
repeated too fast to count.

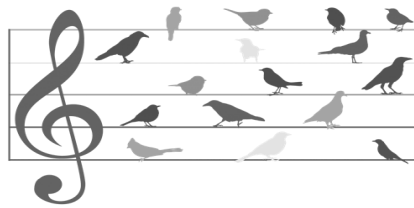
How many notes can be
counted in less than a
second?



Trills

Describes a series of notes
repeated too fast to count.

How many notes can be
counted in less than a
second?



Trills

Is a phrase that strings
together syllables and notes
of a bird song.

"Peter" "peter"
"treee" "treee"
"cheeseburger"



Mnemonic

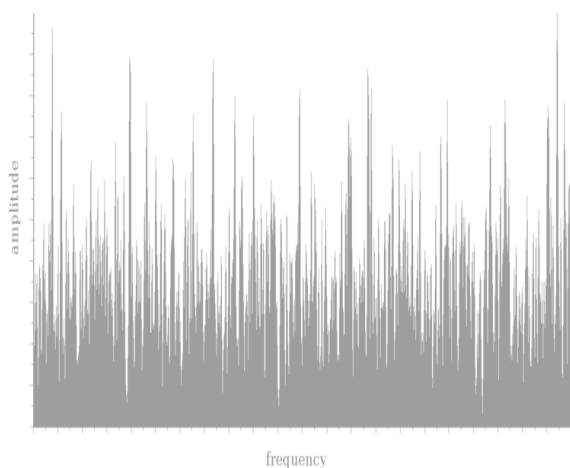
Is a phrase that strings
together syllables and notes
of a bird song.

"Peter" "peter"
"treee" "treee"
"cheeseburger"



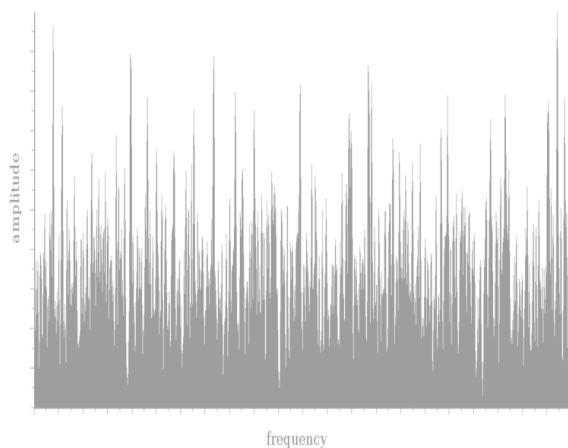
Mnemonic

Allows us to see sound.



Spectrogram

Allows us to see sound.



Spectrogram