

Competency 5.0

-Exhibit awareness of structure, sound production and tone quality of musical instruments.

Competency Level 5.1

-Defines and describes the woodwind instruments of the orchestra on seeing and hearing.

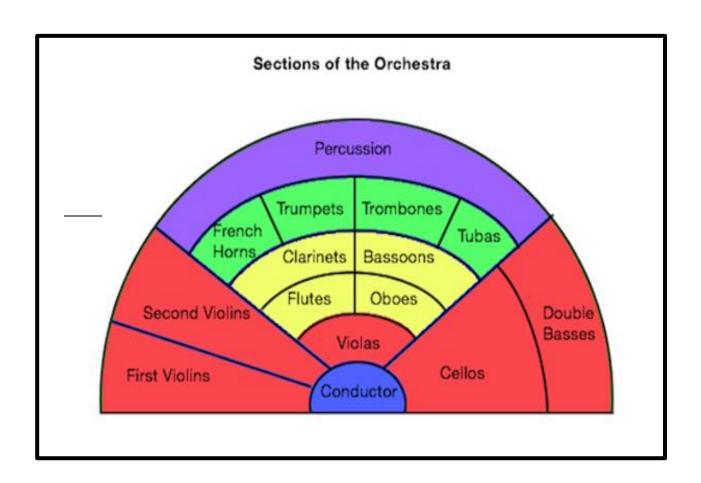
Activity 5.1.1

-Identifies the tone quality of the Piccolo, Flute, Clarinet, Oboe, Bassoon, Double Bassoon and Cor-Anglais

Listen to this video carefully ('Peter and the wolf' by Prokofieve')
This composition used many woodwind instruments which imitate the various characters of the story.

https://www.youtube.com/watch?v=wKgy5ztbXZU

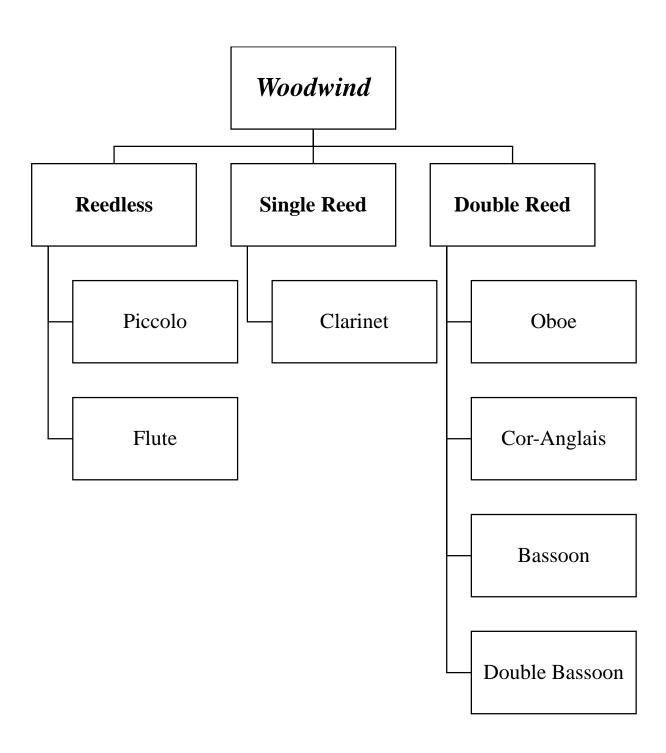
POSITIONS OF WOODWIND INSTRUMENTS IN THE ORCHESTRA





WOODWIND SECTION

THE SUB DIVISIONS OF THE WOODWIND



Woodwind Instruments

1. Piccolo

- Smallest and highest pitch instrument. It is transposing instrument. Piccolo is half the size of the flute (13 inches) and plays an octave higher than the written notes. It is a reed less instrument.
- https://www.youtube.com/watch?v=3EFLa5dK-nU



2. Flute

- Held horizontally, about 26 inches long the sound is produced by blowing across a hole. Can be made of wood, ebonite, silver plated metal and very rarely of gold. The lowest notes of the flute are soft, warm and dark.
- https://www.youtube.com/watch?v=NEzSJW8s-V8



3. Clarinet

- The only orchestral instrument using a single reed. It is between 66.7cm and 70cm long. Sounds a Major 2nd lower than the written notes. Has a warm mellow tone Clarinet in B flat is the most commonly used. Clarinet have a wider range of notes than any other woodwind instrument. It is a transposing instrument.
- https://www.youtube.com/watch?v=kSfEDb1cMAw



4. Oboe (Haut-Bois)

- Is made of wood a non-transposing instrument. It has the privilege of sounding the tuning note A to tune the other orchestral instruments of the orchestra. The length of the instrument is 64.8cm. The oboe is one of the most difficult and tiring instrument to play
- https://www.youtube.com/watch?v=8nNilTdpDiE



- 5. Cor-Anglais (English Horn)
 - This is a transposing instrument, sound a fifth lower than the written notes. It is about 80cm long and has a bulbshaped bell. The Cor- Anglais is used mainly for playing solos in orchestral music.
 - https://www.youtube.com/watch?v=Se6m-OEBms4



- 6. Bassoon (Fagotto)
 - This instrument is low in pitch. It is sometimes referred to as the clown of the orchestra because of its low comical sounding notes. It is 8 feet long bent in two for convenience. Player uses a neck sling.
 - https://www.youtube.com/watch?v= t2q0lsUl4k



- 7. Double Bassoon (Contra fagotto)
 - The largest and the lowest sounding instrument. It is a transposing instrument sound an octave lower than the written notes. 16 feet long bent four tomes for easy handling. Uses a neck sling.
 - https://www.youtube.com/watch?v=QgNoTOgVxSg



ASSESMENT

- I. Name the instruments separately under the reed less, single reed and double reed categories.
- II. Which instrument sound the tuning note of the orchestra?
- III. What is the highest pitched instrument in woodwind family?
- IV. What is the lowest pitched instrument in woodwind family?
- V. Name the smallest and largest instruments in woodwind family?
- VI. Which instrument is known as the "Clown of the Orchestra"?
- VII. Name the transposing and non-transposing instruments separately.