



**Western classical instruments are divided into the below families.**

### Instrument Families

#### Brass

- made of metal
- buzz your lips
- press the valves

#### Woodwind

- mostly made of wood, some are made of metal
- blow air
- press the keys

#### Strings

- made of wood
- pluck or pull
- bow across the strings

#### Percussion

- made of metal, wood, animal skins
- scrape, shake, or hit with hands, mallets, beaters

- **Brass:** horn, trumpet, trombone, tuba. These are all instruments made of metal called brass. All brass instruments produce sound by the performer buzzing their lips into the mouthpiece. They are usually very loud!

## BRASS family

**Trumpet**



**Horn**



**Tuba**



**Trombone**



- **Strings:** Violin, viola, cello, double bass. These are instruments you see in the front of the orchestra. Each string instrument has four strings that are played with a bow that slides across the strings to create the sound.
  - > You will also see a harp at the concert, which is very different from the others in the strings section, but is still a stringed instrument.

## STRING family



Viola



Violin



Cello



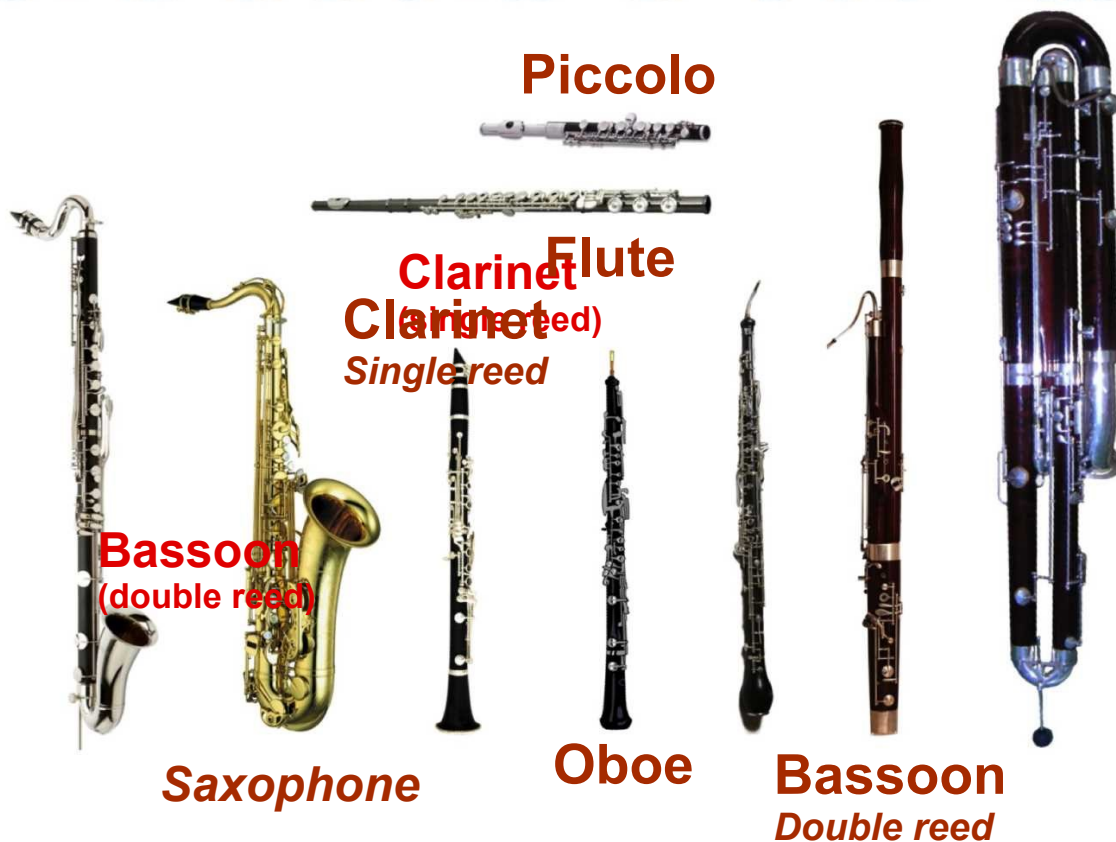
Bass



Harp

- The instruments of an orchestra are divided into four main families: strings, woodwinds, brass, and percussion.
- **Woodwinds:** flute (and its smaller sibling, the piccolo), oboe, clarinet, bassoon. These are instruments that need air blown into them to produce a sound. Some require a single reed (clarinet). Some require two reeds (oboe, bassoon). Some don't require a reed (flute, piccolo).

# WOODWIND family



# PERCUSSION family



- **Percussion:** each percussionist has to be able to play many different instruments. Some common percussion instruments include: timpani, snare drum, bass drum, cymbals, triangle, tambourine, woodblock, xylophone, and many, many more. They are usually played by striking a stick, mallet, beater, or even your hands.

Video links *(click images):*

## **BRASS family**

<https://www.hawaiinafmecollegiate.org/symphonyhawaiianbirds-1/instruments-1/brass/>

## **PERCUSSION family**

<https://www.hawaiinafmecollegiate.org/symphonyhawaiianbirds-1/instruments-1/percussion/>

## **STRING family**

<https://www.hawaiinafmecollegiate.org/symphonyhawaiianbirds-1/instruments-1/strings/>

## **WOODWIND family**

<https://www.hawaiinafmecollegiate.org/symphonyhawaiianbirds-1/instruments-1/woodwind/>

# Instrument Families



Brass

Woodwind

Strings

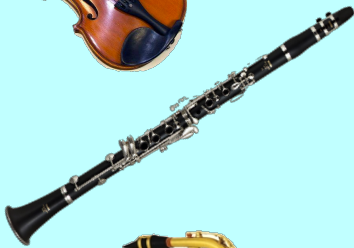
Percussion



1.



2.



3.



4.



5.



6.



snare drum

trumpet

clarinet

flute

bass

cello

saxophone

french horn

tuba

violin

trombone

oboe

1.



2.



3.



4.



5.



6.



snare drum

trumpet

clarinet

flute

oboe

euphonium

saxophone

french horn

tuba

trombone



bass

violin

viola

cello

<b>Pr.4.3.a</b> • I can identify different wind, string, and percussion instruments and explain how each instrument family makes a sound.			
<b>Meets with Excellence ME</b>	<b>Meets with Proficiency MP</b>	<b>Developing Proficiency DP</b>	<b>Well Below WB</b>
<input type="checkbox"/> I can identify all of the instruments, with correct spelling. <input type="checkbox"/> I can explain how all instrument families make sound, and I give specific details.	<input type="checkbox"/> I can identify most of the instruments. <input type="checkbox"/> I can explain how most instrument families make sound.	<input type="checkbox"/> I can identify some of the instruments. <input type="checkbox"/> I can explain how some instrument families make sound.	<input type="checkbox"/> I can identify few of the instruments. <input type="checkbox"/> I cannot explain how each instrument family makes sound.

1.	6.
2.	7. How do string instruments make sound?
3.	
4.	
5.	

8. How do woodwinds make sound?

9. How do brass instruments make sound?

10. How do percussion instruments make sound?