







Year 7 Music – Knowledge Organiser – The Orchestra Project

NOTE VALUES

	Semibreve 4 beats
	Minim 2 beats
	Crotchet 1 beat
	Quaver 1/2 beat
	Semiquaver 1/4 beat

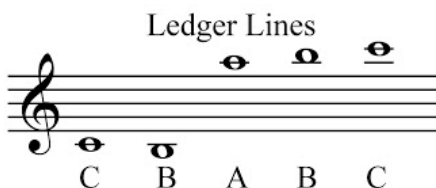
NOTES IN THE TREBLE CLEF



F A C E E G B D F

For the notes on the lines think
'**E**very **G**reen **B**us **D**rives **F**ast'

Ledger Lines



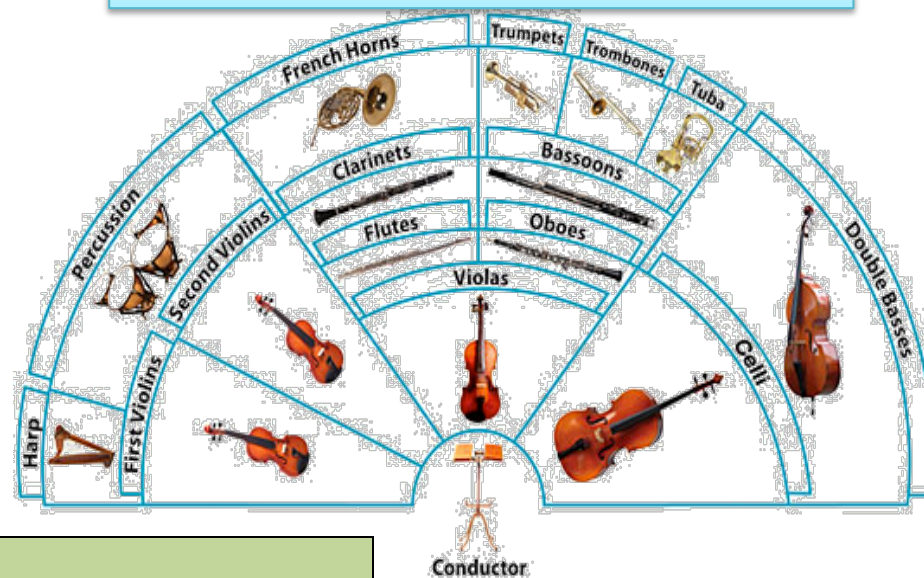
C B A B C

Ledger lines are added once the notes go higher or lower than the staff

Orchestra Families

Strings		Brass	Woodwind	Percussion	
Bowed (arco)	Plucked (pizzicato)			Tuned	Untuned
Violin	Harp	Trumpet	Piccolo	Piano	Bass Drum
Viola	Harp	French Horn	Flute	Xylophone	Snare Drum
Cello		Trombone	Oboe	Glockenspiel	Cymbals
Double Bass		Tuba	Clarinet	Timpani	Triangle
			Bassoon		Gong

MAP OF THE ORCHESTRA



The Instrumental Families

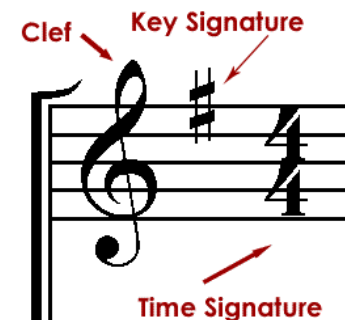
WOODWIND: A selection of instruments divided into 2 subfamilies: **flutes** and **reeds**. Flutes create sound by **air passing over a small hole**. It created a light breathy tone. **Reed** instruments use a **piece of bamboo reed to create a vibration**.

PERCUSSION: Instruments which are **hit**. These fall into 2 subfamilies: **tuned** (able to play different pitch) and **untuned** (e.g. drums)

STRINGS: Made from **wood** and have **strings**. They are usually played with a **bow** but can also be **plucked** (called pizzicato).

BRASS: Made out of **metal**. The sound **vibrations** are created by the **players lips**.

CONDUCTOR: Stands at the front of an orchestra and **directs it**. They will indicate the main beats in the music using a '**baton**'. All musicians look at the conductor whilst playing as they are **ultimately in control of the whole piece**.



Clef Key Signature

Time Signature