

FAMILIES OF SOUNDS

BLUE Family

Basically, they are instruments that are:

- Struck - Xylophone, Vibes
- Plucked - Guitar, Harp
- Slapped - Slap Bass, Guitar Body

Banjo	Marimba
Bass (when plucked or slapped)	Music Box
Bells	Orchestral "Hit"
Celeste	Piano (Acoustic)
Chimes	Pizzicato Violin
Dulcimer	Timpani
Glockenspiel	Ukulele
Guitar	Vibes
Harpsichord	Xylophone
Harp	Zither
Mandolin	(Not Drums, since they have no pitch)

RED Family

Instruments that require air movement:

- Reeds - Saxophone, Clarinet
- Lip-Action - Trumpet, Trombone
- Air Movement - Whistle

Accordion	Kazoo
Bagpipes	Oboe
Balalaika	Ocarina
Bassoon	Pan Flute
Clarinet	Piccolo
Cornet	Recorder
Flugelhorn	Saxophone
Flute	Trombone
French Horn	Trumpet
Harmonica	Tuba
"Horns"	Whistle

YELLOW Family

Basically, they are STRING Instruments that require bowing

Bass (when bowed)
Cello
Double Bass
Fiddle
Viola
Violin

WHITE Family

Sounds that are Electronically or Vocally generated

Choir
Electric Piano
Human Voice
Organ
Synthesizer
Theremin

CREATING REGISTRATIONS

One important thing to remember when creating your own Registrations is this rule...

"Don't mix different families in the same area of the keyboard"

Basically, this is referred to as LAYERING - which is the setting up of different sounds - but from the same FAMILY - grouped together in the same area of the keyboard.

With a some exceptions, there are generally Four Families or categories of sounds as shown above.

EXCEPTIONS:

YELLOW - Depending on how the instruments are played...a Violin, for example, can be Plucked or Bowed making it a String (Yellow - Bowed) sound or a Percussive (Blue - Plucked) sound.

WHITE - "Anything Goes" with an Organ sound...the Organ is the "King of Instruments"

Also, when combining sounds, remember that each sound should be set to a different VOLUME LEVEL.