# ESSENTIAL ELEMENTS FOR BAND

#### **COMPREHENSIVE BAND METHOD**

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Band is... **M**aking music with a family of lifelong friends.

Understanding how commitment and dedication lead to success.

**S**haring the joy and rewards of working together.

Individuals who develop self-confidence.

**C**reativity—expressing yourself in a universal language.

Band is...**MUSIC!** 

Strike up the band,

Tim Lautzenheiser

Ancient Roman instruments used during military and ceremonial occasions were called "tubas." Actually, these bronze or brass instruments were ancestors to the trumpet.

For centuries, several attempts were made to invent a bass instrument for the brass family. These instruments included the serpent and the ophicleide. The modern tuba, featuring 3-5 valves, was developed in the 1820s. Tuba bells either point straight up or curve forward (a recording bass). In 1898, John Philip Sousa developed the sousaphone for marching bands.

The tuba family includes the BB<sup>b</sup> Tuba (the most common), EE<sup>b</sup> and E<sup>b</sup> Tubas, F and C Tubas. Tubas are the important bass foundation instrument of the concert band. They play bass lines, blend with other instruments and play solos.

Wagner, Mahler, R. Strauss, Vaughan Williams and Hindemith are composers who have included tubas in their writing. Some famous tuba performers are William J. Bell, Harvey Phillips and Roger Bobo.

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**HISTORY OF THE TUBA** 

# THE BASICS

# Posture

Sit on the edge of your chair, and always keep your:

- Spine straight and tall
- Shoulders back and relaxed
- Feet flat on the floor

# **Breathing & Airstream**

Breathing is a natural thing we all do constantly. To discover the correct airstream to play your instrument:

- Place the palm of your hand near your mouth.
- Inhale deeply through the corners of your mouth, keeping your shoulders steady. Your waist should expand like a balloon.
- Slowly whisper "tah" as you gradually exhale air into your palm.

The air you feel is the airstream. It produces sound through the instrument. Your tongue is like a faucet or valve that releases the airstream.

# **Producing The Essential Tone**

"Buzzing" through the mouthpiece produces your tone. The buzz is a fast vibration in the center of your lips. Your embouchure (*ahm* '-*bah*-*shure*) is your mouth's position on the mouthpiece of the instrument. A good embouchure takes time and effort, so carefully follow these steps for success:

#### BUZZING

- Moisten your lips.
- Bring your lips together as if saying the letter "m."
- Relax your jaw to separate your upper and lower teeth.
- Form a slightly puckered smile to firm the corners of your mouth.
- Direct a full airstream through the center of your lips, creating a buzz.
- Buzz frequently without your mouthpiece.

#### **MOUTHPIECE PLACEMENT**

- Form your "buzzing" embouchure.
- Center the mouthpiece on your lips. Your teacher may suggest a slightly different mouthpiece placement.
- Take a full breath through the corners of your mouth.
- Start your buzz with the syllable "tah." Buzz through the center of your lips keeping a steady, even buzz. Your lips provide a cushion for the mouthpiece.

# Taking Care Of Your Instrument

Before putting your instrument back in its case after playing, do the following:

- Use the water key to empty water from the instrument. Blow air through it.
- Remove the mouthpiece.
  Once a week, wash the mouthpiece with warm tap water.
   Dry thoroughly.
- Wipe off the instrument with a clean soft cloth. Return the instrument to its case.

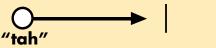
Tuba valves occasionally need oiling. To oil your tuba valves:

- Unscrew the valve at the top of the casing.
- Lift the valve half-way out of the casing.
- Apply a few drops of special brass valve oil to the exposed valve.
- Carefully return the valve to its casing. When properly inserted, the top of the valve should easily screw back into place.

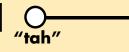
Be sure to grease the slides regularly. Your director will recommend special slide grease and valve oil, and will help you apply them when necessary.

#### **MOUTHPIECE WORKOUT**

Using only the mouthpiece, form your embouchure carefully. Take a deep breath without raising your shoulders. Begin buzzing your lips by whispering "tah" and gradually exhale your full airstream. Strive for an even tone.







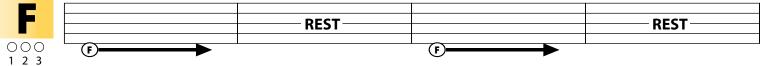
REST

Long Tone

To begin, we'll use a special "Long Tone" note. Hold the tone until your teacher tells you to rest. Practice long tones each day to develop your sound.

# 1. THE FIRST NOTE

Hold each long tone until your teacher tells you to rest.



"F" is played with **open valves**. Just rest your fingers lightly on the valves.

# The Beat

The **beat** is the pulse of music, and like your heartbeat it should remain very steady. Counting aloud and foot-tapping help us maintain a steady beat. Tap your foot **down** on each number and **up** on each "&."

# One beat = 1 &

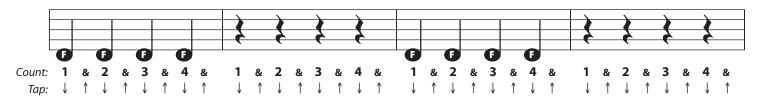
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# **Notes And Rests**

**Notes** tell us how high or low to play by their placement on a line or space of the music staff, and how long to play by their shape. **Rests** tell us to count silent beats.

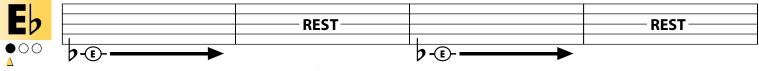
Quarter Note = 1 beat Quarter Rest = 1 silent beat

# 2. COUNT AND PLAY



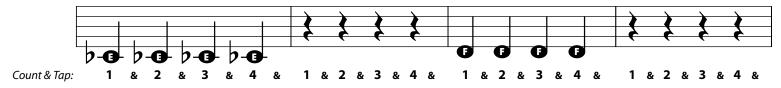
## 3. A NEW NOTE

Look for the fingering diagram under each new note.

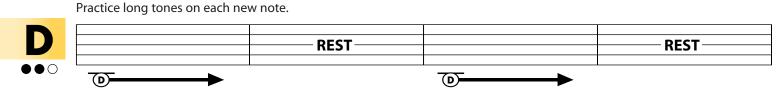


The black circles tell you which valves to push down. "Eb (E-flat)" is played with **1st valve**.

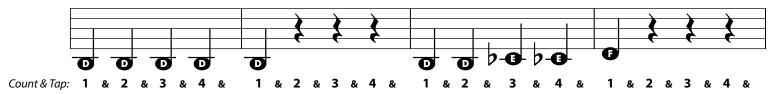
# 4. TWO'S A TEAM



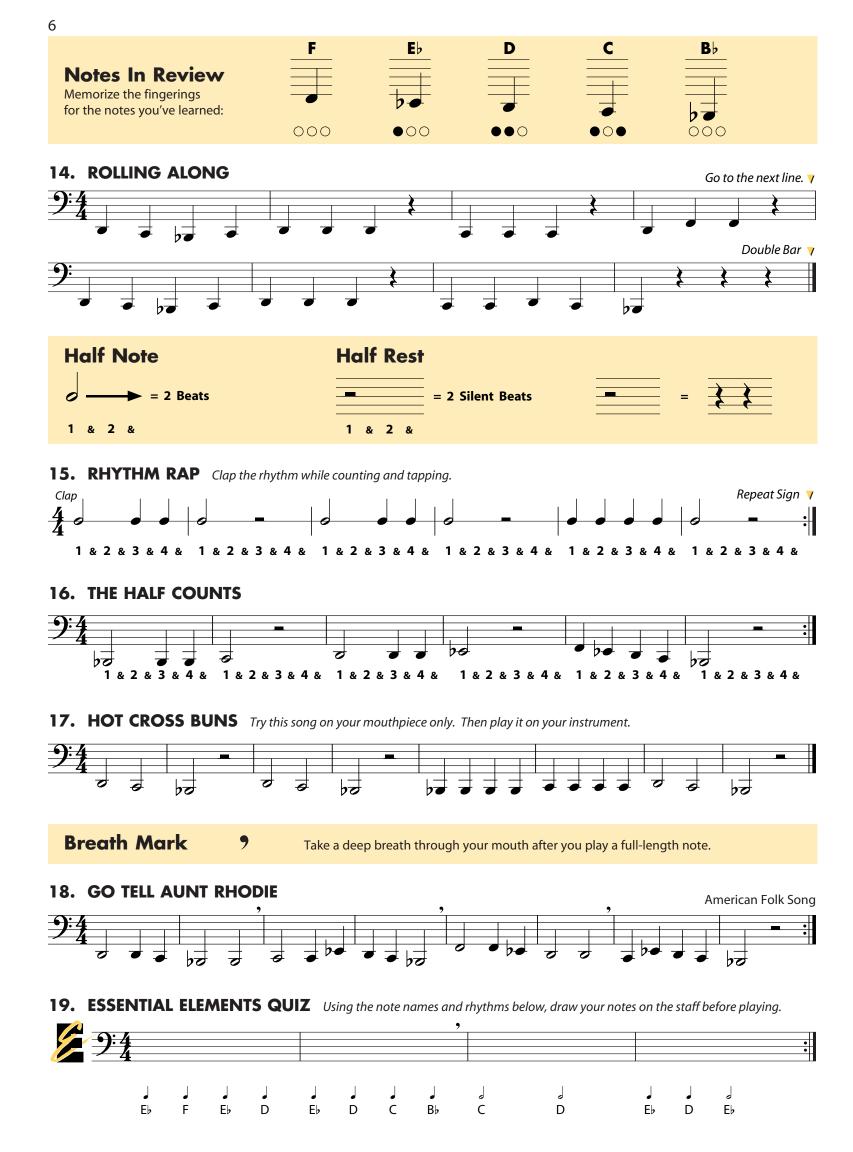
# 5. HEADING DOWN



## 6. MOVING ON UP



4



Fermata

#### Hold the note (or rest) longer than normal.



 $\bigcirc$ 



#### 28. AU CLAIRE DE LA LUNE



#### **29. REMIX**

**HISTORY** 

 $\triangle$ 

 $\triangle$ 



Harmony

ONY Two

Two or more notes played together. Each combination forms a chord.

#### 30. LONDON BRIDGE - Duet



Austrian composer **Wolfgang Amadeus Mozart** (1756–1791) was a child prodigy who started playing professionally at age six, and lived during the time of the American Revolution. Mozart's music is melodic and imaginative. He wrote more than 600 compositions during his short life, including a piano piece based on the famous song, "Twinkle, Twinkle, Little Star."

