# ESSENTIAL ELEMENTS FOR BAND

### **COMPREHENSIVE BAND METHOD**

TIM LAUTZENHEISER PAUL LAVENDER

JOHN HIGGINS TOM C. RHODES CHARLES MENGHINI DON BIERSCHENK

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

The modern horn evolved from 16th century hunting horns. These instruments did not have valves, and changed notes by using various "crooks" or tuning slides. Most horn players had to perform with several crooks that allowed them to play the correct notes.

In 1660, the *trompe* was introduced in France. This instrument's tubing had 2 1/2 coils, and retained the nickname "French" horn. However, German instrument makers actually perfected today's horn. Stölzel and Bluhmel added valves to the horn in 1818, which eliminated the need for crooks. Rotary valves, introduced in 1853, are commonly found on today's horns. "Single" horns in F have 3 valves, while "double" horns in F/B<sub>b</sub> have 3 valves and a thumb key.

Horns provide an important, full middle voice in the concert band. They blend well with all instruments, and play solos, melodies and harmonies.

Mozart, Beethoven, Mahler, R. Strauss and Wagner are all composers who have featured horns in their writing. Two famous horn performers are Barry Tuckwell and Philip Farkas.

HISTORY OF THE HORN

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# 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. 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**

If you are switching from trumpet to horn, note that the horn mouthpiece placement is nearly the opposite as the trumpet mouthpiece placement.

- · Form your "buzzing" embouchure.
- Place the mouthpiece approximately 2/3 on the upper lip and 1/3 on the lower lip. 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. If your horn does not have a water key, invert the instrument.
   You may also remove the main tuning slide, invert the instrument and remove excess water.
- Wipe the instrument off with a clean soft cloth. Return the instrument to its case.
- Remove the mouthpiece.
   Once a week, wash the mouthpiece with warm tap water.
   Dry thoroughly.

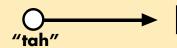
Horn valves and slides occasionally need lubricating. Your director will recommend valve oil and slide grease, and will help you apply them when necessary.

### **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



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.



DECT		DECT
VE21	<u></u>	VE21
	<u> </u>	

F Horn: 000

"G" 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 "&."

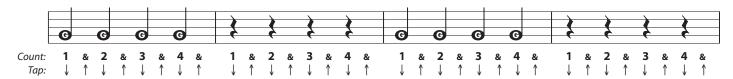
One beat = 1 & ↓ ↑

### **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.

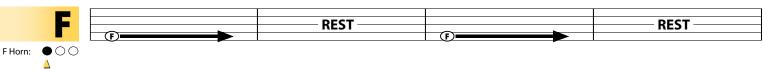
Quarter Note = 1 beat
Quarter Rest = 1 silent beat

### 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. "F" is played with 1st valve.

### 4. TWO'S A TEAM



### 5. HEADING DOWN

Practice long tones on each new note.



### 6. MOVING ON UP

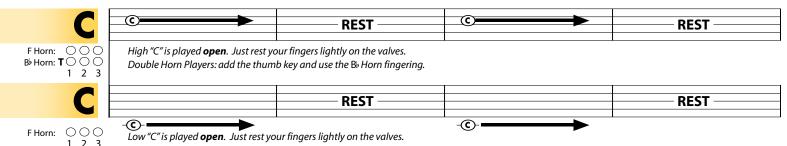


**Long Tone** 



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 Your teacher will tell you which line to play first, and how long to hold each tone.



### The Beat

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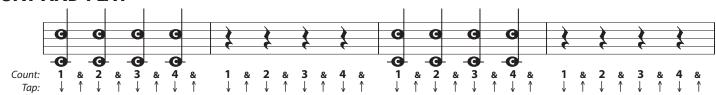
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### **Notes And Rests**

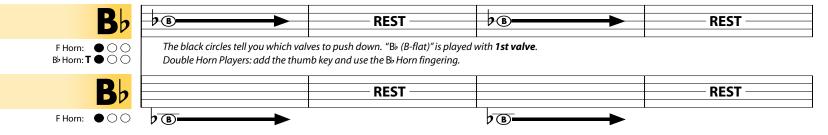
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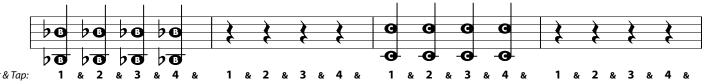
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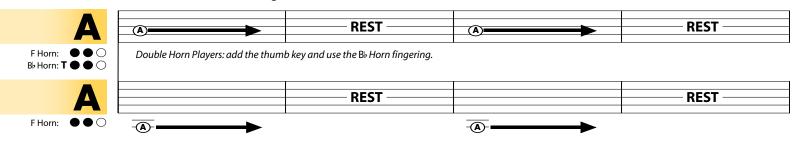
**3. A NEW NOTE** Look for the fingering diagram under each new note.



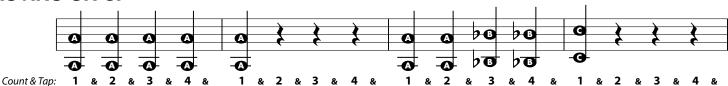
### 4. TWO'S A TEAM

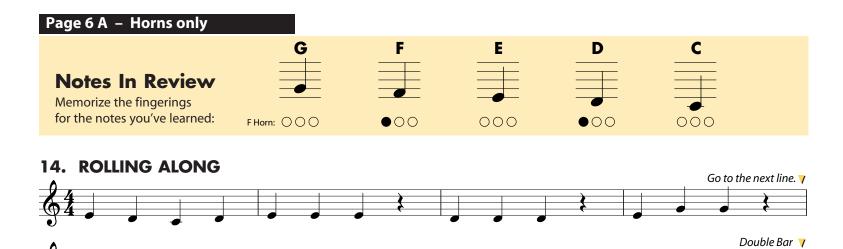


**5. HEADING DOWN** Practice long tones on each new note.



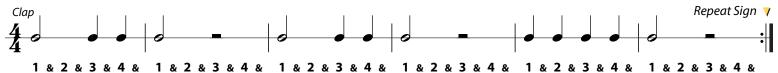
### 6. MOVING ON UP







**15. RHYTHM RAP** *Clap the rhythm while counting and tapping.* 



### 16. THE HALF COUNTS



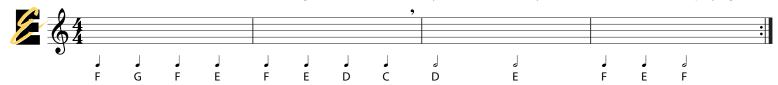
**17. HOT CROSS BUNS** *Try this song on your mouthpiece only. Then play it on your instrument.* 

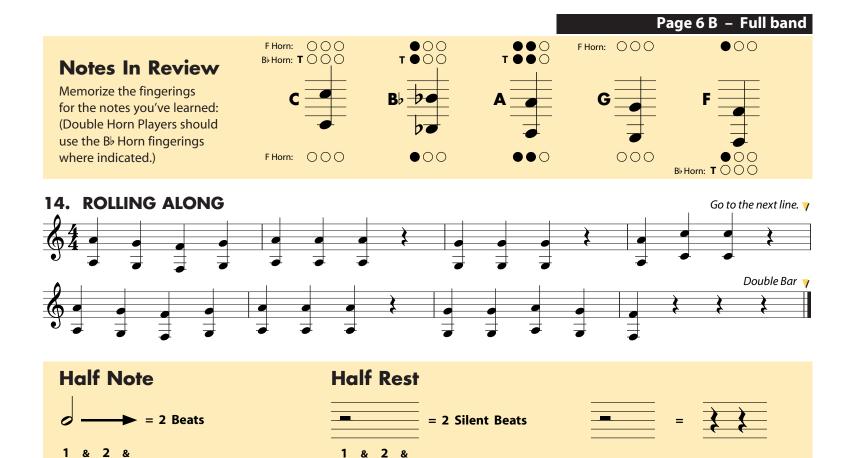


**Breath Mark** 9 Take a deep breath through your mouth after you play a full-length note.

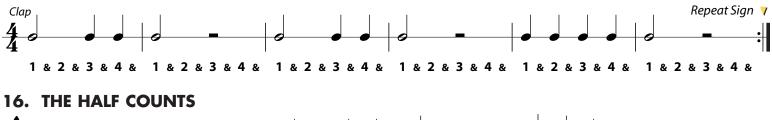


**19. ESSENTIAL ELEMENTS QUIZ** Using the note names and rhythms below, draw your notes on the staff before playing.





**15. RHYTHM RAP** *Clap the rhythm while counting and tapping.* 





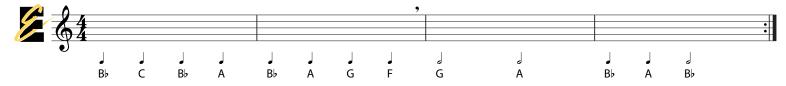
**17. HOT CROSS BUNS** *Try this song on your mouthpiece only. Then play it on your instrument.* 



**Breath Mark** 9 Take a deep breath through your mouth after you play a full-length note.



**19. ESSENTIAL ELEMENTS QUIZ** Using the note names and rhythms below, draw your notes on the staff before playing.



**Fermata** 



Hold the note (or rest) longer than normal.

### 27. REACHING HIGHER - New Note



Double Horn Players: add the thumb key and use the B<sub>b</sub> Horn fingering.



French Folk Song



### **REMIX**



THEORY

Harmony

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

### **LONDON BRIDGE - Duet**

**English Folk Song** 



HISTORY

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."

### A MOZART MELODY

Adaptation





write in the note names before you play:





B♭ Horn: **T ● ●** ○



Hold the note (or rest) longer than normal.





Double Horn Players: add the thumb key and use the B<sub>2</sub> Horn fingering for the upper D.

### 28. AU CLAIRE DE LA LUNE

French Folk Song







Harmony

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

THEORY

### **LONDON BRIDGE - Duet**

**English Folk Song** 



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## 32. ESSENTIAL ELEMENTS QUIZ

Draw these symbols where they belong and write in the note names before you play:





# **Eighth Notes**



Each Eighth Note = 1/2 Beat 2 Eighth Notes = 1 Beat *Play on down and up taps.* 



Two or more Eighth Notes have a *beam* across the stems.



**40. RHYTHM RAP** *Clap the rhythm while counting and tapping.* 



### 41. EIGHTH NOTE JAM



### 42. SKIP TO MY LOU





**43. LONG, LONG AGO** Good posture improves your sound. Always sit straight and tall.



44. OH, SUSANNA





HISTORY

Italian composer **Gioacchino Rossini** (1792–1868) began composing as a teenager and was very proficient on the piano, viola and horn. He wrote "William Tell" at age 37 as the last of his forty operas, and its familiar theme is still heard today on radio and television.

### 45. ESSENTIAL ELEMENTS QUIZ — WILLIAM TELL

Gioacchino Rossini



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Two or more Eighth Notes have a beam across the stems.



**40. RHYTHM RAP** *Clap the rhythm while counting and tapping.* 







SKIP TO MY LOU





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**OH, SUSANNA** 





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**HISTORY** 



# **HORN RANGE BUILDERS**

Flat

A flat sign lowers the pitch of a note by a half-step. The note B-flat sounds a half-step below B, and all B's become B-flats for the rest of the measure where they occur.

### 52C. SWEET AND LOW - New Note

b



### 53C. MAJESTIC MARCH







Double Horn Players: add the thumb key and use the B<sub>b</sub> Horn fingering.

**THEORY** 

New **Key Signature** 



Your Key Signature indicates the *Key of F* − play all B's as B-flats.

### **55C. ALOHA OE**



### **56C. AMERICAN FOLK SONG**



# **HORN RANGE BUILDERS**

### 57D. HIGH SEAS - New Note

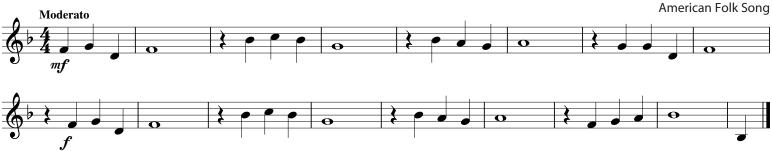


Double Horn Players: add the thumb key and use the B<sub>b</sub> Horn fingering.

### **58D. MARIANNE**



### **59D. BILL GROGAN'S GOAT**



### 60D. HI-DEE-HO - New Note



### 61D. THE GREAT GATE OF KIEV - Duet



