

Horn, Chris Castellanos		Sheet Music/Diagrams
<b>Block 1: Assembling and Starting</b>		<b>Ideas Covered</b>
1	Introduction	Welcome to Connect Through Music
2	Welcome to the instrument	The Two (Three) Main Parts of the Horn (Mouthpiece, Horn, (Bell))
3	Creating a Sound	Buzzing the Lips
4	Creating a Sound	Placing and Buzzing the Mouthpiece, don't puff cheeks
5	Assemble Instrument 1	From Case to Hands
6	Setting your horn down	When possible put your horn in its case when your not around it. If you do need to set it down, set it down on the chair valve caps down. Set it on the ground, valve caps up. Always gently, dents are bad!
7	Assemble Instrument 2	From Hands to Case
8	Hand Position	Fingers on Keys, Karate chop, Hand in Bell
9	How to empty your horn	The way you empty your horn depends on the style horn you have, Kruspe or Geyer style
9a	Empty horn 2	
10	Posture	Posture, Back off the chair, knees lower than hips. Bell on leg or off? Bring horn to you.
<b>Block 2: Embouchure/Mouthpiece</b>		
1	Embouchure 1	Mouthpiece to lips, ¾ top ¼ bottom.
2	Embouchure 2	Aperture not spread, firm corners.
3	Embouchure 3	Oral cavity open for dark rich sound. Ohhh sound, not Eee or Aaah.
4	Embouchure 4	Higher and lower notes by changing the size of your aperture (like a garden hose)
<b>Block 3: First Sounds</b>		
1	Breathing 1	Stretch: side bends, get rid of tension, Tension kills sound
2	Breathing 2	Yawn, the perfect breath. Paper tube breath, warm foggy air.
3	Breathing Gym: Pat Sheridan and Sam Pilafian	Steady in, Steady out. Finger in front, deep sound in. Hand out far, blow into palm.
4	Breathing Gym, Controlled Breathing	At 60, 4 in 4 out, 3 in 5 out, 2 in 6 out, 1 in 7 out, 1 in 8 out (up to 10 out)
5	Articulation: Point of Attack	Start with air attack, add tongue. Tongue does NOT start the note, just clears up the beginning a little.
6	Articulation: Legato Notes	Your tongue just interrupts the air stream (like a finger under a faucet), practice repeated notes keeping the air stream constant
7	Articulation: Staccato Notes	Keep the bursts of air short and bouncy, don't stop with tongue
8	Articulation: Sturred Notes	Your air should be consistent (like a whole note) while moving your fingers for different notes
9	Lip Slurs	Practice simple lip slurs. These are very important for brass players. Keep air constant, use aperture, air speed and tongue placement to shift notes. Quarter-60 - 0, 2, 1, 1+2, 2+3, 1+3
		Lip Slur Sheet
<b>Block 4: Basic Notes</b>		
1	First Melody on Mouthpiece	Mary Had A Little Lamb on Mouthpiece
2	First Melody on Horn	Mary Had A Little Lamb on Horn (Take few breaths)
3	Practice Techniques	1. Parenthesize problem areas, 2. Break it down, 3. Slow it down, 4. Loop it
4	5 Penny Game	Place 5 pennies on one side of the music stand. Move a penny for each correct repetition. If you make a mistake, ALL pennies go back! Start over.
5	Practice Routine	Quality over Quantity, but Consistency is key! Play your horn everyday, don't practice for time, practice for purpose (today I will learn this scale, this section of band music, etude, etc.) Take breaks.
6	Practice Pyramid	Foundation: Fundamentals, Sound and Technique, Middle section: Etudes, Method Books, Top section: Repertoire (Solos)
<b>Block 5: Pitch/Scales</b>		
1	Developing Listening Skills	Get inspired, Have a favorite player. Have a favorite piece. Have solo recordings of the horn, become curious about the instrument you play. Active listening, not just passive.
2	Intonation 1	Sharp and Flat Sounds
3	Intonation 2	How do I tune my horn with all these slides?
4	Intonation 3	A Cold Horn is Flat, A Hot Horn is Sharp
5	Intonation 4	Hand placement is important. Don't be lazy
6	Intonation 5	Hearing and Adjusting: practice with a drone, not tuner. We tune with ears, not eyes.
7	Scales 1	The order of whole steps and half steps in a major scale is always W H W W H H
8	Scales 2	The importance of practicing scales and arpeggios. Learn to recognize patterns instead of individual notes. This will improve your ears and make sight reading easier
	Scales 3	Scales and Arpeggios: scale degrees 1 3 5 8
9	Scales 3	Major scale in C
		Scale / arpeggio Sheet
10	Scales 4	Major scale in F
11	Scales 5	Major scale in Bb
12	Scales 6	Major scale in Eb
	Scales 8	scales and Arpeggios (C-F-Bb-Eb) Steps and Skips
		Major Scales
13	Scales 7	Chromatic Scale: G - G
	Scales 11	Chromatic Scale: C - C
		Chromatic Scale Sheet
<b>Block 6: Building Range</b>		
1	Harmonic Series 1	The foundation of horn playing, open notes on F horn, open notes on Bb horn
		Harmonic Series Sheet
2	Harmonic Series 2	Noodling
3	Expanding Scales	Playing scales to a higher degree until its no longer (easy)
4	Chromatic Descending	Don't neglect low notes. More air, most Physical part of the horn
		Chromatic Descending Sheet
<b>Block 7: Dynamics</b>		
1	Dynamics 1	Softest to loudest: pp-p-mp-mf-f-ff,
2	Dynamics 2	Dynamics and Intonation (keep the air moving) Full sound, even on soft dynamics. Tendency is to go sharp when playing loud, flat when playing soft
3	Dynamics 3	Dynamic levels in a crescendo and decrescendo
4	Dynamics 4	Don't hide, play with pride! We are facing the wrong way, we need to play out. Most horn players don't learn to play out until they are older, start now!
<b>Block 8: Putting it all together</b>		
1	Practice Concepts 1	Keep a practice journal. Set aside specific practice time. Use practice as something you do to "earn" other activities like social media and games.
2	Practice Concepts 2	Have a goal for your session. Don't finish the session until you have attained that goal. CHANGING RYMYHUMS
3	Practice Concepts 3	No one is immune to SLOW practice! The professionals practice a new piece slowly too. How slow? Slow down the metronome until you can play it perfectly.
4	Practice Concepts 4	Practice tough sections with as many variations as possible (rhythm, articulation, etc.)
		Practice rhythms
5	Practice Concepts 5	Play by ear. Challenge yourself to figure out a song you like without the sheet music. Learn 1 song a week!
6	Practice Concepts 6	Play along with recordings. If you are working on a solo or a piece in band, chances are, theres a recording of it. Find the recording and play along until you sound like you belong in the recording!
7	Practice Concepts 7	Record yourself. Chances are, if you have a phone, you have a recording device. Use it, it wont lie to you. Listen back and parenthesize your mistakes. You know what to do after that.
<b>Block 9: Mutes</b>		
1	Straight mute	make sure the cork is in tact. No need to transpose. Put in bell, give a little twist but still hold in place while playing
2	Stopped mute / hand	create a good seal, play the fingering ½ step up
3	Practice mute	there are several practice mutes on the market, get one that is in tune and not too stuffy (Best Brass, Silent Brass, Ion Balu, Wallace)
<b>Block 10: Maintenance</b>		

1	A clean horn is a Happy Horn	Your valves must move, your slides must move and your pipes must be clean!
2	Cloth options	Small Towel, Microfiber cloth: Keep in your case and on your leg
3	How to clean your horn	Mouthpiece brush, pipe cleaner - Regularly clean your leadpipe and mouthpiece
4	How to Oil your Valves	Rotor oil, not valve oil
5	How to grease your slides	Slide grease, news paper / paper towel
6	How to string valves	String, small flat head screwdriver, scissors
7	Extreme weather conditions	Never leave your horn in the car! Winter cold will freeze your valves and you can break strings.
8	Hornist's toolkit	13 items: microfiber cloth, string, small scissors, screwdriver, valve oil, slide grease, pencil
<b>Block 12: Professional Development for Teachers</b>		
1	Maybe its the Mouthpiece	The horn mouthpiece is very small, so students lips can be very sensitive to size or rim. Students with fuller lips may have problems with narrow inner diameter mouthpieces, have a few different sizes for them to choose from
2	Tuning a horn section	If your horns are having pitch problems, 99% of the time, it is because they have different hand positions. Make sure the hand is in the bell correctly, then change the tuning slide.
3	Motivation for students	Play music in class. Students need to know what they are supposed to sound like. Everyone should have a favorite player! A fun thing to do is to have a new recording playing at the beginning of each class
		Interesting, stimulating home projects. Try having your students record themselves playing a song from the radio and turning it in ... etc. How about Extra Credit for seeing live performances of their instrument
4	Avoid complacency	Chair placement tests each semester, and the occasional surprise placement test to keep them on their toes.
5	Employ local professionals	Ask local professionals to give masterclasses, sectionals, band camp, band day, etc. Band Day would include ensemble practice and breakout sessions with professionals for each section.
6	Encourage Small Ensembles	Create a Brass Quintet, Woodwind Quintet, Percussion Ensemble etc. Chamber music can dramatically improve a student's musicality, musical responsibility and Musical Citizenship
7	Performance experience	Create performance opportunities for students to perform for their peers. In the lobby at band concerts, at school assemblies, etc. Performing often lessens nerves and creates an outlet
8	Leadership experience	Section leaders can run weekly sectionals to gain leadership experience.
9	Teaching experience	During sectionals, students perform for each other, and all students give each other 1 compliment and 1 constructive criticism.
10	Recording experience	Weekly assignments to send in recordings of short exercises or challenging parts in band music. Members of each section listen to each others recordings and give 1 compliment and 1 constructive criticism.
11	Inspire through playing with guests	Invite guest artist to solo / clinic with your band
12	Band pride	Feature school alumni as soloists on concerts, and ask to give a masterclass. Have a hall of fame plaque that students can aspire to.

### Trumpet: Seretta Hart

<b>Block 1</b>		
1	welcome to CMT	how to use
2	Instrument Overview	what makes it different
3	Parts of the Trumpet	base instrument
4	Assembly and Disassembly	parts out of case
5	Hand Position	angle/hand placement
6	Posture	how to sit and posture
<b>Block 2</b>		
1	Embouchure 1	without instrument
2	Embouchure 2	without instrument
3	Mouthpiece Buzzing	with instrument
4	Long Tones	long tones
5	Tongue	what to do with the tongue
<b>Block 3</b>		
1	Short Tones	short tones
2	Breathing 1	first sound exercises
3	Breathing 2	first sound exercises
<b>Block 4</b>		
1	Middle C	
2	first three notes (ascend)	C, D, E
3	first three notes (descend)	C, Bb, A
4	next three notes (ascend)	F, G, A
5	5 Note Scale	G, F, E
6	Mary had a little lamb	
7	Sharps and Flats	
8	Hot Cross buns Minor	
<b>Block 5</b>		
1	Hearing Partials	hearing
2	Hearing Partials 2	embouchure adjustment
3	Different Ways to Tune	different ways to tune, Hearing and Adjusting, instrument tendencies
4	What are Scales?	what are scales/why scales
5	C Scale Up	F up
6	C Scale Up and Down	F up and down
7	Bb Up	Bb up
10	Bb Up and Down	Bb up and down
11	Scales in Different Rhythms	scales in different rhythms
<b>Block 6</b>		
		150
1	intervals 1	M2 (using Bb & F)
2	intervals 2	M3 (using Bb & F)
3	intervals 3	P4
4	intervals 4	P5
5	dynamics 1	p & f
6	dynamics 2	crescendo
7	articulation 1	what is it?
8	articulation 2	different forms
9	articulation 3	exercises
10	articulation 4	exercises
<b>Block 7</b>		
1	Flexibility	
2	Practicing	
3	Warming up	
4	learning a song 1	How to learn a song

5	learning a song 2	Tea Cup
6	learning a song 3	Syncopated Lamb
7	learning a song 4	12 Bar Blues
8	Learning a Song	Hot Cross Buns
9	Range development/high notes	
10	Transposing Instrument	
11	Mutes	

**Block 8 - Maintenance**

- 1 Daily Maintenance
- 2 Trumpet Bath

**Block 9 - Common Problems**

- 1 Getting a Better Tone

**Trombone Fundamentals**

<b>Block 1: Assembling and Starting</b>		
1	welcome to CTM/ welcome to instrument	how to use / what makes it different
2	assemble instrument 1	parts out of case
4	<b>Angle of tbone</b>	parts into case
3	posture / hand placement	how to sit and posture / front half of chair
<b>k 1 Quiz</b>		
<b>Block 2: Embouchure/Mouthpiece</b>		
1	breathing	basics / full Breath
2	embouchure 1	without instrument
3	Mouthpiece the Microphone	without instrument
4	Mouthpiece Exercises	long tones with good air
5	Mouthpiece and Instrument/ Microphone and	Mouthpiece and Instrument
6	articulation	basics
<b>k 2 Quiz</b>		
<b>Block 3: First Sounds</b>		
1	Reading Music	
2	Using a Fingering Charts	All 7 positions
<b>2a Levels</b>		
3	Exercise 1	long tones / short tones
4	Exercise 2	long tones on different pitches
		what to do with the tongue
<b>k 3 Quiz</b>		
<b>Block 4: Basic Notes</b>		
1	first three notes (Descending)	F, Eb, D
2	Next two notes (descend)	C, Bb
3	next three notes (ascend)	G, A, Bb
4	3 Note Song: Hot Cross Buns	D, C, Bb
5	5 Note Song: Mary Had a Little Lamb	F, Eb, D, C, Bb
<b>k 4 Quiz</b>		
<b>Block 5: Pitch/Tuning/Scales</b>		
1	matching pitch 1	Levels/ partials
2	Matching pitch 2	Tuning each pitch
3	tuning	different ways to tune
4	Instrument Tendencies	explain which partials are really out of tune
5	scales 1	what are scales/why scales
6	Intro to Five note scales Bb	Teach 2 Five Note Scales
7	scales 4	F up and down
<b>k 5 Quiz</b>		
<b>Block 6: Dynamics, articulation</b>		
1	dynamics 1	p & f
2	intervals 1	M2 (using Bb & F)
3	intervals 2	M3 (using Bb & F)
4	intervals 3	major 3rd - CUT OUT MIS PLAY MAYBE
5	Interval 4	P4
6	Interval 5	P5
7	articulation 1	what is it?
8	Slurs and the Trombone 1	Natural Slurs/ Regular slurs
<b>k 6 Quiz</b>		
<b>Block 7: Putting it all together</b>		
1	range development part A	remingtons to upper register
2	range development part B	Lips slurs
3	Method books	Method and technique books
4	equipment & accessories	mutes, grease, stand
5	listening suggestions	Who to listen to
6	practicing	Importance of practicing
7	Practice Concepts	How to practice/ Break down
8	learning a song 1	Learn new song with twinkle twinkle
9	putting it all together 1	Song 1 twinkle twinkle/
10	putting it all together 2	Song 2 Oh Susanna
<b>k 7 Quiz</b>		
<b>Block 8: Maintenance</b>		
1	general guidelines, parts etc	routine upkeep
2	care instructions	
3	disassembly/assembly	
4	cleaning instructions	
<b>k 8 Quiz</b>		