

IMPACT PERCUSSION



2023 Battery

Welcome to the IMPACT Battery!

On behalf of our admin team, instructional staff, design team, and Board of Directors, we would like to sincerely thank you for your interest in participating in IMPACT 2023. Our mission at IMPACT is to empower all young people, especially those who need us most, to reach their full potential as productive, caring, responsible citizens. We carry out our organization's mission by creating an educational environment that fosters performance, positivity, and growth at the highest level. In other words, it is our goal to be the best we can be!

As part of the audition process, we will isolate specific skill-sets to help you better understand our approach and to test your abilities. To succeed, you must have a positive attitude and an open mind! Battery technique will be covered in detail over the course of the season, however here are some key points:

The “Throw”

The stroke is initiated by “throwing” the stick towards the playing surface, as opposed to “pushing” the stick downward and creating a harsh sound. The entire hand should be driving the stroke, not just the fulcrum.

Wrist Turn

Unless otherwise defined, the stroke will initiate from a wrist turn with the bead of the stick moving first. Even at maximum volumes, a wrist turn will lift the bead before the arm rises. However, you should never restrict your arms and try to only use the wrist. We will utilize all of our physical facilities (arm, wrist, and finger) in different proportions to perform the music.

Relaxation

There should be a natural ‘weight’ behind your stroke in order to produce a big, full sound. The stick should feel heavy in your hands as you transfer kinetic energy through the stick and into the playing surface. Allow the stick to freely rebound whenever possible. The intent is never to play “hard”, but rather to keep consistent energy behind the stroke. This consistent energy translates to a consistent sound.

Rhythmic Accuracy

We strive for mathematically perfect rhythms unless specifically defined otherwise. This means a strong sense of internal timing and pulse control is imperative. During the season, a great deal of work must be done at home every week to perfect your sound before arriving at rehearsal. Everyone is responsible for playing in time and keeping the energy of the music alive!

Blend and Balance (ear training)

Musical blend begins with a mature awareness of one's personal sound in relation to others. Moving around the floor creates a variety of demanding listening environments, requiring constant adjustments in a player's sound production and contribution. It is imperative to know your role in the balance of the entire ensemble at all times.

Practice Guide

This packet provides us with a good starting point for developing strong fundamentals. With that being said, it will not be our ONLY source of information. Be prepared to learn additional material as needed over the course of the season. For now, work on the following material, practicing with a metronome and marking time:

Snares

- All Exercises pgs. 4-9
- Flam Rudiment Dictionary:
108 - 132 BPM
- Legatos variations 1-4:
120 - 200 BPM
- IMPACT Strokes:
200 BPM

Tenors

- All Exercises pgs. 4-9
- Flam Rudiment Dictionary:
108 - 132 BPM
- Legatos variations 1-4:
120 - 200 BPM
- IMPACT Strokes:
200 BPM
- 2023 Tenor Exercises

Bass

- All Exercises pgs. 4-9
- Flam Rudiment Dictionary:
92 - 108 BPM
- Legatos variations 1-4:
120 - 200 BPM
- IMPACT Strokes:
200 BPM
- 2023 Bass Exercises

IMPACT Percussion is a program offered by the Boys & Girls Clubs of Benton and Franklin Counties.



Timing

Downbeat/Upbeat Timing Breakdown

R... L... R... L... R R L L R

Duple 1-Note Timing

R L... R... R L... L... R L R L R R L R L L L R

Duple 3-Note Timing

R L... R L R... R L... R L L... R L... R R L... R L... L R L...
R L... R L R R L... R L L R L... R R L... R L... L R L R

Triplet 1-Note Timing

R L R L R L R L R L R L R L R R R R R R R R L R L R L R L R L R L L L L L L L
R L R L R L R R R R L R L R L L L L R L R L R L R R R R L R L R L L L L R

Triplet 1-Note Timing Accent

R l r L r l R l r L r l R r r R r r R l r L r l R l r L r l l L l l L l
R l r L r l R r r R l r L r l l L l R l r L r l R r r R l r L r l l L l R

Modulation

Duple-Triple Modulation

Alternating Sticking

Musical notation for Duple-Triple Modulation Alternating Sticking. The piece is in 4/4 time and consists of six measures. The first four measures feature a rhythmic pattern of eighth notes with triplets of eighth notes. The fifth measure has a single eighth note followed by a quarter rest, and the sixth measure has a quarter rest. The sticking pattern is: R L R L R L R L, R L R L R L R L R L, R L R L R L R L R L, R L R L R L R L R L, R L R L R L R L R L, R.

Doubled Sticking

Musical notation for Duple-Triple Modulation Doubled Sticking. The piece is in 4/4 time and consists of six measures. The first four measures feature a rhythmic pattern of eighth notes with triplets of eighth notes. The fifth measure has a single eighth note followed by a quarter rest, and the sixth measure has a quarter rest. The sticking pattern is: R R L L R R L L, R R L L R R L L R R L L, R R L L R R L L R R, L L R R L L R R L L, R R L L R R L L R R L L, R.

Duple-Five Modulation

Alternating Sticking

Musical notation for Duple-Five Modulation Alternating Sticking. The piece starts in 4/4 time and modulates to 6/4 time in the fifth measure, then returns to 4/4 in the sixth measure. The first four measures feature a rhythmic pattern of eighth notes with quintuplets of eighth notes. The fifth measure has a single eighth note followed by a quarter rest, and the sixth measure has a quarter rest. The sticking pattern is: R L R L R L R L, R L R L R L R L R L, R L R L R L R L R L, L L R L R L R L R L, R L R L R L R L R L R L, R.

Doubled Sticking

Musical notation for Duple-Five Modulation Doubled Sticking. The piece starts in 4/4 time and modulates to 6/4 time in the fifth measure, then returns to 4/4 in the sixth measure. The first four measures feature a rhythmic pattern of eighth notes with quintuplets of eighth notes. The fifth measure has a single eighth note followed by a quarter rest, and the sixth measure has a quarter rest. The sticking pattern is: R R L L R R L L, R R L L R R L L R R L L, R R L L R R L L R R, L L R R L L R R L L, R R L L R R L L R R L L, R.

4-let Breakdown

Musical notation for 4-let Breakdown at 120 bpm. The piece is in 4/4 time and consists of six measures. The first four measures feature a rhythmic pattern of eighth notes with accents. The fifth measure has a single eighth note followed by a quarter rest, and the sixth measure has a quarter rest. The sticking pattern is: R l r L r l R l r L r l, R l r l R l r l R l r l R l r, L r l R l r L r l R l r, L r l r L r l r L r l r L r l.

Musical notation for 4-let Breakdown at 180 bpm. The piece is in 3/4 time and consists of six measures. The first four measures feature a rhythmic pattern of eighth notes with accents. The fifth measure has a single eighth note followed by a quarter rest, and the sixth measure has a quarter rest. The sticking pattern is: R l r L r l, R l r L r l, R l r l R l r l, R l r l R l r, L r l R l r, L r l R l r, L r l r L r l r, L r l r L r l r, L r l r L r l r, R.

Diddles

Gallop (Duple Diddles)

R R L... R L L... R R L R R L R L L R L L R R L R R L R L L R L L
 L L R... L R R... L L R L L R L R R L R R L L R L L R L L R R L R

R R L R L L R R L R L L R R L R L L R R L R L L R R L L...
 L L R L R R L L R L R R L L R L R R L L R L R R L L R R...

Samson (Inverted Diddles)

R R R R R R R R R I I R R I I R R I I R R I I R R L L R R L L R R L L R R L L R
 L L L L L L L L L r r L L r r L L r r L L r r L L R R L L R R L L R R L L R R L R

Triplet Roll Builder

R R L L L L R R R R L L L L R R R L R L R L R L R L R L R

8 and 25

R L...

Dig-its

R R R R R R R R R R R R R R R R L L L L L L L L L L L L L L

R L R L...

Grids

Triplet Grid

Three staves of musical notation for a triplet grid. Each staff contains three measures of music. The first two staves show a continuous sequence of eighth-note triplets, each marked with an accent (>). The third staff shows the final measure of the sequence, ending with a quarter rest.

16th Grid

Three staves of musical notation for a 16th-note grid. Each staff contains four measures of music. The first two staves show a continuous sequence of sixteenth-note groups, each marked with an accent (>). The third staff shows the final measure of the sequence, ending with a quarter rest.

5-let Grid

Three staves of musical notation for a 5-let grid. Each staff contains four measures of music. The first two staves show a continuous sequence of eighth-note groups, each marked with an accent (>) and a '5' above it. The third staff shows the final measure of the sequence, ending with a quarter rest. Below the notes, there are letters 'R' and 'L' indicating the right and left hands.

Book Reports

Musical notation for Book Reports, featuring a sequence of eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Flam 5 Pataflafas

Musical notation for Flam 5 Pataflafas, consisting of a series of eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Double Flam Drags

Musical notation for Double Flam Drags, featuring eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Cheese Pataflafas

Musical notation for Cheese Pataflafas, consisting of eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Cheese Inverts

Musical notation for Cheese Inverts, featuring eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Eggbeaters

Musical notation for Eggbeaters, featuring eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Chuda-chas

Musical notation for Chuda-chas, consisting of eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Cheese Chuda-chas

Musical notation for Cheese Chuda-chas, featuring eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

3 on a Hand Flams

Musical notation for 3 on a Hand Flams, consisting of eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

2 on a Hand Flams

Musical notation for 2 on a Hand Flams, featuring eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Hand to Hand Flams

Musical notation for Hand to Hand Flams, consisting of eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Tacha-das

Musical notation for Tacha-das, featuring eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Ta-cha-da Drags

Musical notation for Ta-cha-da Drags, consisting of eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Cheesy Poofs (2 over 3)

Musical notation for Cheesy Poofs (2 over 3), featuring eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Swiss Army Drags

Musical notation for Swiss Army Drags, consisting of eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Fat Muffins

Musical notation for Fat Muffins, featuring eighth notes with accents and triplets, alternating between right (R) and left (L) hands.

Legatos (8s)

The musical score is divided into three sections: A, B, and C. Section A (measures 1-4) is in 7/8 time. Section B (measures 5-8) is in 6/8 time. Section C (measures 9-12) is in 4/4 time. The score is written for SnareLine, TenorLine, and BassLine. Snare and Tenor lines use 'R...' and 'L...' to denote right and left hand patterns. Bass line uses 'L...' and 'R...' for the same. Section C ends with a double bar line at measure 12.

Snares: play as written
 Tenors: start at B and loop around
 Bass: start at C and loop around

Variation 1: all one height
 Variation 2: accent on downbeat
 Variation 3: snares/bass crescendo, quads decrescendo
 Variation 4: snares/bass decrescendo, quads crescendo

IMPACT Strokes 2023

♩=200 mark time

SnareLine

TenorLine

BassLine

f

R r r r L l l l R L l l r r r r L l l l R r r r L R r r l l l l R l r r r L r l l l R L r l r l r l r l r r

R r r r L l l l R L l l r r r r L l l l R r r r L R r r l l l l R L L R L L R L r l r l r l r l r l

7

Snare

Tenors

Bass Dr

f

L r l l l R l r r r L R l r l r l r l r l l R r r r L l l l R r r R r r R r L l l l R r r r

L r l l l R l r r r L R l r l r l r l r l l R r r r L l l l R r r R r r R r L l l l R r r r

R r r l r l r l r l r l R R r r r L l l l R r r r L l l l

12

Snare

Tenors

Bass Dr

mp *f*

L l l l l l l l R L r r r L R l l l R L r l r l R l r l r l R L R L r r r L R l l l R l r l r l r l r l R

L l l l l l l l R L r r r L R l l l R L r l r l R l r l r l R L R L r r r L R l l l R l r l r l r l r l R

R R l r l r l r l r l R R L r l r l r l r l r l R

17 hold (2nd pos.)

Snare

Tenors

Bass Dr

ff *p*

R r L l R r r L l R r l l l R r L l R r r L l R r l l l R L R l r l R L r L r l r l r l R L r l r l r l

R r L l R r r L l R r l l l R r L l R r r L l R r l l l R L R l r l R L r L r l r l r l R L r l r l r l

R R R l R l R R L r l l R L r l l R R R l r l r l

24

Snare

Tenors

Bass Dr

30

Snare

Tenors

Bass Dr

35

Snare

Tenors

Bass Dr

40

Snare

Tenors

Bass Dr

14

The image displays a drum score for three parts: Snare, Tenors, and Bass Drums, spanning measures 24 to 40. The score is written in 4/4 time and includes dynamic markings such as *ff*, *mp*, *mf*, *f*, and *p*. It features various rhythmic patterns, including triplets and 5:3 ratios, and includes stick direction indicators (R for right, L for left) and accents. The notation is organized into systems for each instrument, with measures 24-29, 30-34, 35-39, and 40-44. The page number 14 is located at the bottom left.

44

Snare
f
R R r r r L l l l R ll rr ll R ll rr ll R L

Tenors
f
L R l l R l l R R R r r r L l l l R ll rr ll R ll rr ll R L

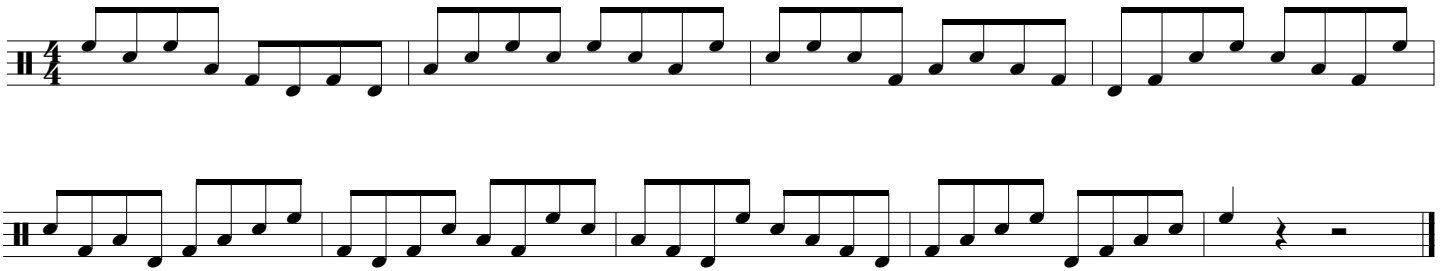
Bass Dr
f
L R R r r r L l l l R ll rr ll R ll rr ll R R

4:3 4:3

Detailed description: This is a drum score for three parts: Snare, Tenors, and Bass Drums, covering measures 44 to 47. The score is written in a standard musical notation with a treble clef and a 4/4 time signature. The Snare part starts with a single stroke (R) in measure 44, followed by a rest. In measure 45, it plays a sequence of R, r, r, r, L, l, l, l. In measure 46, it features two 4:3 triplet patterns, each consisting of R, ll, rr, ll, R. The Tenors part starts with a sequence of L, R, l, l, R, l, l, R in measure 44, followed by a rest. In measure 45, it plays R, r, r, r, L, l, l, l. In measure 46, it features two 4:3 triplet patterns, each consisting of R, ll, rr, ll, R. The Bass Drums part starts with a single stroke (L) in measure 44, followed by a rest. In measure 45, it plays a sequence of R, r, r, r, L, l, l, l. In measure 46, it features two 4:3 triplet patterns, each consisting of R, ll, rr, ll, R. The final measure (47) shows a rest for all parts. The dynamic marking *f* (forte) is present at the beginning of each part. The notation includes various drum strokes (R for right hand, L for left hand, r for rim, l for lull) and rests. The 4:3 triplet markings are placed above the corresponding notes in measures 46 and 47.

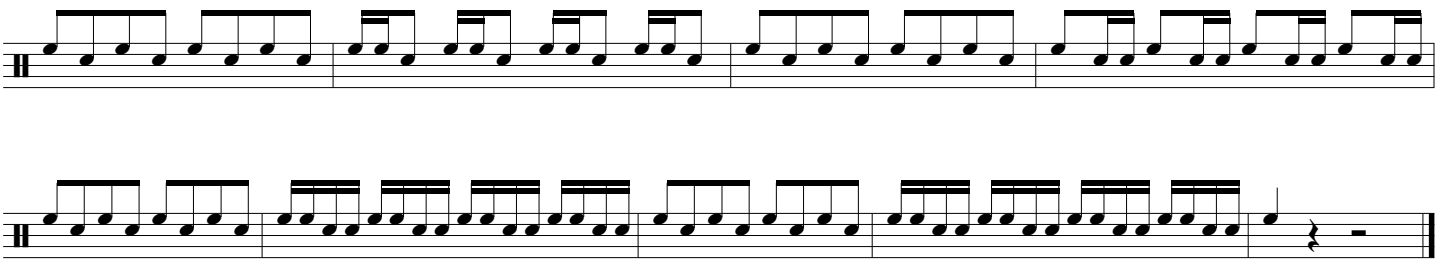
2023 Bass Exercises

8s Split



Play with 1s, double stop 1s, 2s, 3s, double stop 2s, and 4s.

Two-Person Flow



This is written with 2s. You can also play it with 3s, double stop 2s, and 4s.

Five-Person Flow



This is written with 2s. You can also play it with 3s, double stop 2s, and 4s.

16th Note Parrot (Lasers)

♩ = 100-160

Musical notation for the '16th Note Parrot (Lasers)' exercise. It consists of three staves in 4/4 time. The first staff starts at measure 1 and ends at measure 8. The second staff starts at measure 5 and ends at measure 12. The third staff starts at measure 9 and ends at measure 12. The exercise features continuous sixteenth-note patterns in the right hand and quarter notes in the left hand.

Triplet Parrot (Bugadas)

♩ = 144-220

Musical notation for the 'Triplet Parrot (Bugadas)' exercise. It consists of three staves in 4/4 time. The first staff starts at measure 12 and ends at measure 15. The second staff starts at measure 16 and ends at measure 19. The third staff starts at measure 20 and ends at measure 24. The exercise features triplet patterns in the right hand and quarter notes in the left hand.

2023 Tenor Exercises

Slow-Fast Arouds

7



Musical notation for exercise 7, featuring a single staff with a treble clef and a 7/8 time signature. The piece consists of four measures of music, each containing a sequence of eighth notes. The first measure starts with a double bar line and a repeat sign. The final measure ends with a double bar line and a repeat sign. Below the staff, the letters 'R' and 'L' are positioned under the first and second measures, respectively.

9



Musical notation for exercise 9, featuring a single staff with a treble clef and a 9/8 time signature. The piece consists of four measures of music, each containing a sequence of eighth notes. The first measure starts with a double bar line and a repeat sign. The final measure ends with a double bar line and a repeat sign. Below the staff, the letters 'R' and 'L' are positioned under the first and second measures, respectively.

13



Musical notation for exercise 13, featuring a single staff with a treble clef and a 13/8 time signature. The piece consists of four measures of music, each containing a sequence of eighth notes. The first measure starts with a double bar line and a repeat sign. The final measure ends with a double bar line and a repeat sign. Below the staff, the letters 'R' and 'L' are positioned under the first and second measures, respectively.

15



Musical notation for exercise 15, featuring a single staff with a treble clef and a 15/8 time signature. The piece consists of four measures of music, each containing a sequence of eighth notes. The first measure starts with a double bar line and a repeat sign. The final measure ends with a double bar line and a repeat sign.

Scrupulous Scrapes

Musical staff for 'Scrupulous Scrapes' in 4/4 time. The staff contains a sequence of eighth-note patterns. The rhythm is indicated as R R L L... below the staff.

Musical staff for 'Scrupulous Scrapes' in 4/4 time, continuing the eighth-note patterns.

Musical staff for 'Scrupulous Scrapes' in 4/4 time, continuing the eighth-note patterns.

Musical staff for 'Scrupulous Scrapes' in 4/4 time, concluding with a final measure containing a rest.

“Wag the Dog“

Musical staff for 'Wag the Dog' in 4/4 time. The staff contains a sequence of eighth-note patterns. The rhythm is indicated as R R R R R R R R sim... below the staff.

Musical staff for 'Wag the Dog' in 4/4 time, concluding with a final measure containing a rest. The rhythm is indicated as L L L L L L L L sim... below the staff.