

Shifting Exercises

Understanding different positions-As we shift up and down the fingerboard, imagine that each note is like a step on a ladder. As we climb up the ladder, we climb into higher positions. In this example, when we place our 1st finger on F# instead of E, we are in 2nd position. When we place our 1st finger on G, we are in 3rd position. When we place our 1st finger on A, we are in 4th position.

*When you see the dash (-1) – that indicates a shift. To get from one position to the next, you will have to shift your whole hand into the new position.

Practice finding new positions. Play each note in first position, then replace that note with your first finger. Focus on matching the pitch and aiming deliberately. Keep your left hand form consistent-your whole hand should move as a unit (especially the thumb!)

Repeat each measure several times. Challenge yourself to get 3 great note matches in a row!

Climb the ladder-first play this series in 1st position, then try to make it sound exactly the same as you climb the positions with your first finger.

Practice keeping great hand frame as you play the notes in each position. Play each measure normally in 1st position before trying it in the new position so you know exactly what it will sound like.

⌈ :This means that there is a whole step in between these notes. In this example of 3rd position, G to A is a whole step, A to B is a whole step, so you're hand frame will have 2 whole steps in a row. Play this example in first position a few times because you may have to use a hand frame extension.

↗ :This means there is a half step in between these notes. In this example of 2nd position, F# to G is a half step, so you will use 2nd finger to play this series.

Violoncello

All County Scale Requirements

C Major

G Major

9

17

D Major

25

A Major

33

41

F Major

49

B-flat Major

57

Musical staff for B-flat Major, measures 57-64. The staff is in bass clef with a key signature of two flats (B-flat and E-flat). The melody consists of eighth and quarter notes. Fingering numbers are placed above the notes: 1, -4, -2, -1, -1, 2, 3, 2.

65

Musical staff for B-flat Major, measures 65-72. The staff is in bass clef with a key signature of two flats. The melody continues with eighth and quarter notes. Fingering numbers are placed above the notes: 1, -4, -2.

E-flat Major

73

Musical staff for E-flat Major, measures 73-78. The staff is in bass clef with a key signature of three flats (B-flat, E-flat, and A-flat). The melody consists of eighth and quarter notes. Fingering numbers are placed above the notes: -1, 3, 4, 1, 3, 4, 3, 1, 4, 3, 1, -2.

79

Musical staff for E-flat Major, measures 79-86. The staff is in bass clef with a key signature of three flats. The melody consists of eighth and quarter notes.

Violoncello

Schradieck Page 1

For String Orchestra

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1

1 3 -1 3 1 -3 1

3

2

1 3 -2 4

5

3

3 1 3 -2 4

7

4

2 4 2 1 -1

9

5

11

6

-1 4 4 -1 4

13 **7**

1 4 2 4 1 4 -1 -4 1 4 -1 -4

15 **8**

0 4 -1 -4 1 -4 1 4 -1

17 **9**

4 4 4 4

19 **10**

1 -2 1 2 4 -1 3 4

21 **11**

-4 2 1 -4 1 -4 1 -4

23 **12**

4 2 4 -1 4 0 4 -1