

Advanced cello technique

1. a) String crossing.
Start slow and make sure all articulation is clean.
repeat a & b faster.

1. b) FASTER.

2. Even sound with full bows

3. Extra slow bow

Continue slowing down the bow,
gradually get closer and closer to the bridge with a full bow on each note.

Vibrato

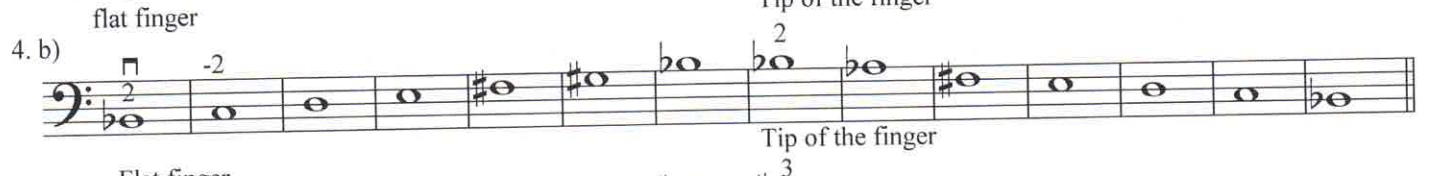
One finger / one string 1 octave whole tone scales. Wider vibrato than needed!

This must be a totally controlled but a totally loose movement. Listen carefully to make sure the pitch goes up and down with your movement. The movement is with forearm and wrist as ONE unit.


Pivot points are elbow and the finger contact point on string.

*Ascending- use the flat of the finger.
Lengthen finger away from finger board.*

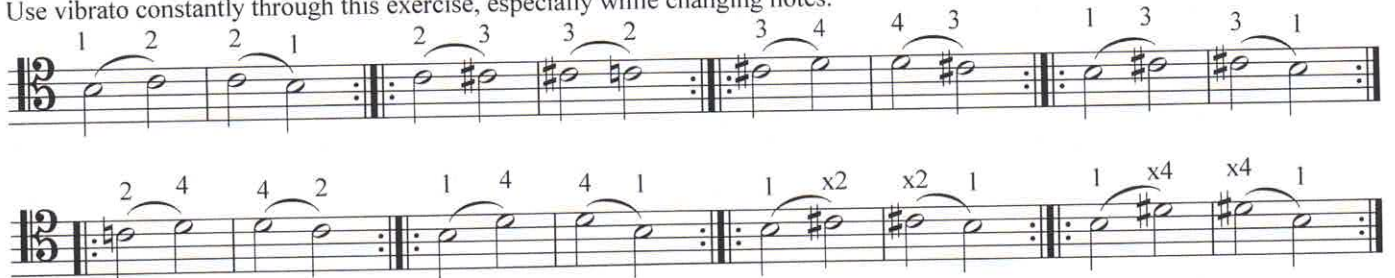
4. a) 

4. b) 

4. c) 

4. d) 

5. Use vibrato constantly through this exercise, especially while changing notes.



6. Finger taps
Set, Tap, release



7.

1 0 1 0 1 0 1 0

2 0 2 0 2 0 2 0

3 0 0 3 0 3 0

4 0 4 0 4 0 4 0

8. Steady tempo. Flop hand for 4th & 3rd finger.

4 4 4 4 4 4 4 4

3 3 3 3 3 3 3 3

Shift back a half step.

4 4 4 4 4 4 4 4

3 3 3 3 3 3 3 3

4 cont. 3 3 3 3 3 3 3 3

9. Name each note before playing it.

4 2 1 3 4 1 3 1 4 1 4 1

4 2 1 3 4 1 4 2 1 3 4 1 4 2 1 3 4 1 3 1 4 1 4 1

14. a)

b)

c)

d)

e)

f)

g)

h)

15. Spicatto and Sautille up the D string
 spiccato up to ♩ = 120 Sautille up to ♩ = 160

Use this fingering pattern to practice the following.

a) ♩ = 120-180

b)

c)

d)

e) 2x through

Play slowly and PERFECTLY in tune.
Never over shoot the shift to the upper note

16.

17. curley cues with elbow (clockwise)

(anti-clockwise)

18. skeleton scale

19. Patterns up to c) with vibrato

♩=50

b) Should be played 3 times
so last bottom 'd' is on the beat.

a) etc c)

d) Should be played 5 times so
last bottom 'd' is on the beat.

e) Should be played 3 times
so last bottom 'd' is on the beat.

f) g) h)

20. Use full bows. All quarter notes with Vibrato.

♩=60

a) 5 & 3

b) 6 & 2

c) 7 & 1

d) 8

e) 15

f) 29

g)

21. INTONATION

Aim for an even ringing sound using full even bows

22. Scale in 3rds

23. Scale in 6ths

24. Extensions. Move thumb with 2,3 and 4.

25 Finger crunchers

29. Arpeggio Workout (Tortelier)

D maj

12/8 time signature. Bass clef, Treble clef. Fingerings: 1, -1, 4, 2, -1, 3, 2, -1, 3, 2, -1, 2, 3, 2, 1, -2, 3, 1, -2, 3, 1, -2, 4, 1. Circle around the 2nd measure of the bass line.

D min

12/8 time signature. Bass clef, Treble clef. Fingerings: -1, x4, 2, -1, x3, 3, -1, 2, 3, -2, -2, -2. Circle around the 2nd measure of the bass line.

Bb maj

12/8 time signature. Bass clef, Treble clef. Fingerings: 4, 2, -1, 4, 2, -1, 3, 2, -1, 3, -1, 3, -3, -2, -2, -2. Circle around the 2nd measure of the bass line.

G min

12/8 time signature. Bass clef, Treble clef. Fingerings: -1, 4, -1, 3, 1, -1, 3, 1, -1, 2, 3, -1, -1, -1. Circle around the 2nd measure of the bass line.

G dom 7th

4/4 time signature. Bass clef, Treble clef. Fingerings: 4, -1, x4, 1, 4, -1, x3, 1, 3, x3, 1, 3, -1, 2, 3, -3, -3, -4, -4. Circle around the 2nd measure of the bass line.

B dim 7th

4/4 time signature. Bass clef, Treble clef. Fingerings: -1, 4, x1, 4, -1, 3, x1, 3, -1, 2, 3, 2, 1, -3, x3, -3, x3, -4, 4, -4. Circle around the 2nd measure of the bass line.

D dom 7th

12/8 time signature. Bass clef, Treble clef. Fingerings: x4, 1, 4, -1, x4, 1, 4, -1, x3, 1, 3, -1, 2, 3, 2, 1, -3, 1, -3, 1, 3, -4, -4. Circle around the 2nd measure of the bass line.

G maj

12/8 time signature. Bass clef, Treble clef. Fingerings: -1, x4, -1, x3, 1, -1, x3, 1, -1, 2, 3, 2, 1, -1, -1, -1. Circle around the 2nd measure of the bass line.

B min

12/8 time signature. Bass clef, Treble clef. Fingerings: x4, 2, -1, x4, 2, -1, x3, 2, -1, x3, -1, 3, -3, -2, -2, -2. Circle around the 2nd measure of the bass line.

E dom 7th

4/4 time signature. Bass clef, Treble clef. Fingerings: 1, 3, -1, 4, x1, 3, -1, 3, x1, 2, -1, 3, x1, 2, -1, 2, 3, -2, -2, -2, -3. Circle around the 2nd measure of the bass line.

Bb dom 7th

4/4 time signature. Bass clef, Treble clef. Fingerings: 4, -2, 4, 1, 4, -2, 3, 1, -2, 3, 1, 3, -1, 2, 3, -3, 3, -3, 3, -4, -4. Circle around the 2nd measure of the bass line.

30. All 3 octave Scales

This page of guitar sheet music, titled "30. All 3 octave Scales", contains 11 rows of musical notation. Each row is divided into three parts: a bass clef staff, a treble clef staff, and another bass clef staff. The notation includes various fretting techniques and fingerings, such as "1x4", "0 x2", "20", "2-1", "02x1x4", "01x42", and "02x1". The scales are written in different keys, including D major, A major, and B major, as indicated by the key signatures. The music is written in a 12/8 time signature. The scales are: 1. D major (bass clef), 2. A major (bass clef), 3. B major (bass clef), 4. D major (bass clef), 5. A major (bass clef), 6. B major (bass clef), 7. D major (bass clef), 8. A major (bass clef), 9. B major (bass clef), 10. D major (bass clef), 11. A major (bass clef).