
ESSENTIAL FINGER PATTERNS

for String Orchestra



MARK PRZYBYLOWSKI

Essential Finger Patterns for String Orchestra.

Included in this book are four essential finger patterns for the string player. Through these patterns, students will reinforce their knowledge of the fingerboard, pitch, intonation, ensemble listening skills, and much more.

How To Use This Book

Studies may be used as a warm up, during more focused ensemble study within the classroom, or an individual lesson group.

Notes:

- All patterns are played in unison.
 - Fingerings are clearly marked.
 - Half steps are indicated with an "H."
 - Double bass and cello parts introduce shifting into third position. All fingerings are clearly marked.
 - Use of extended first finger and extended fourth finger will be covered in the cello part.
 - Use of half position will be introduced in the double bass part.
 - Use of low first finger, low second finger, high third, and fourth finger will be covered in both the violin and viola parts.
-

Essential Finger Patterns

in first position for string orchestra

Name: _____

Pattern No. 1 on the D string:
- Half step between the 3rd and 4th note

Pattern No. 1 on the G string:
- Half step between the 3rd and 4th note

Violin

The notation shows two measures of music in 4/4 time. The first measure is on the D string (treble clef) with notes D4 (0), E4 (1), F#4 (2), G4 (3), A4 (4), G4 (3), F#4 (2), E4 (1), D4 (0). The second measure is on the G string (bass clef) with notes G3 (0), A3 (1), B3 (2), C4 (3), D4 (4), C4 (3), B3 (2), A3 (1), G3 (0). Both measures include a 'H' (half step) between the 3rd and 4th notes.

Pattern No. 1 on the A string:
- Half step between the 3rd and 4th note

Pattern No. 1 on the E string (*Violin and Bass*):
- Half step between the 3rd and 4th note

Vln.

The notation shows two measures of music in 4/4 time. The first measure is on the A string (treble clef) with notes A3 (0), B3 (1), C#3 (2), D4 (3), E4 (4), D4 (3), C#3 (2), B3 (1), A3 (0). The second measure is on the E string (bass clef) with notes E3 (0), F#3 (1), G#3 (2), A3 (3), B3 (4), A3 (3), G#3 (2), F#3 (1), E3 (0). Both measures include a 'H' (half step) between the 3rd and 4th notes.

Pattern No. 1 on the C string (*Viola and Cello*):
- Half step between the 3rd and 4th note

Pattern No. 2 on the D string:
- Half step between the 2nd and 3rd note

Vln.

The notation shows two measures of music in 4/4 time. The first measure is on the C string (treble clef) with notes C4 (3), D4 (0), E4 (1), F#4 (L2), G4 (3), A4 (L2), B4 (1), C5 (0), D5 (3). The second measure is on the D string (bass clef) with notes D3 (0), E3 (1), F#3 (L2), G3 (3), A3 (4), B3 (3), C4 (L2), D4 (1), E4 (0). Both measures include a 'H' (half step) between the 3rd and 4th notes.

Pattern No. 2 on the G string:
- Half step between the 2nd and 3rd note

Pattern No. 2 on the A string:
- Half step between the 2nd and 3rd note

Vln.

The notation shows two measures of music in 4/4 time. The first measure is on the G string (bass clef) with notes G3 (0), A3 (1), B3 (L2), C4 (3), D4 (4), C4 (3), B3 (L2), A3 (1), G3 (0). The second measure is on the A string (treble clef) with notes A3 (0), B3 (1), C4 (H), D4 (L2), E4 (3), F#4 (4), E4 (3), D4 (L2), C4 (1), B3 (0). Both measures include a 'H' (half step) between the 2nd and 3rd notes.

Pattern No. 2 on the E string (*Violin and Bass*):
- Half step between the 2nd and 3rd note

Pattern No. 2 on the C string (*Viola and Cello*):
- Half step between the 2nd and 3rd note

Vln.

The notation shows two measures of music in 4/4 time. The first measure is on the E string (bass clef) with notes E3 (0), F#3 (1), G#3 (H), A3 (L2), B3 (3), C4 (4), B3 (3), A3 (L2), G#3 (1), F#3 (0). The second measure is on the C string (treble clef) with notes C4 (3), D4 (0), E4 (L1), F#4 (L2), G4 (3), A4 (L2), B4 (L1), C5 (0), D5 (3). Both measures include a 'H' (half step) between the 2nd and 3rd notes.

Pattern No. 3 on the D string:
- Half step between the 1st and 2nd note

Pattern No. 3 on the G string:
- Half step between the 1st and 2nd note

31

Vln. 0 L1 L2 3 4 3 L2 1 0

H

H

Detailed description: This block contains two musical staves. The first staff, labeled 'Vln.', shows measures 31-36. It starts with a treble clef and a common time signature. The notes are: G4 (0), A4 (L1), B4 (L2), C5 (3), D5 (4), C5 (3), B4 (L2), A4 (1), G4 (0). The second staff shows measures 37-42. It starts with a bass clef and a common time signature. The notes are: G3 (0), F3 (L1), E3 (L2), D3 (3), C3 (4), D3 (3), E3 (L2), F3 (L1), G3 (0). Both staves have a 'H' below the first measure, indicating a breath mark.

Pattern No. 3 on the A string:
- Half step between the 1st and 2nd note

Pattern No. 3 on the E string (*Violin and Bass*):
- Half step between the 1st and 2nd note

37

Vln. 0 L1 L2 3 4 3 L2 L1 0

H

H

Detailed description: This block contains two musical staves. The first staff, labeled 'Vln.', shows measures 37-42. It starts with a treble clef and a common time signature. The notes are: A4 (0), B4 (L1), C5 (L2), D5 (3), E5 (4), D5 (3), C5 (L2), B4 (L1), A4 (0). The second staff shows measures 43-48. It starts with a bass clef and a common time signature. The notes are: E3 (0), D3 (L1), C3 (L2), B2 (3), A2 (4), B2 (3), C3 (L2), D3 (L1), E3 (0). Both staves have a 'H' below the first measure, indicating a breath mark.

Pattern No. 3 on the C string (*Viola and Cello*):
- Half step between the 1st and 2nd note

Pattern No. 4 on the D string:
- Half step between the 4th and 5th note.

43

Vln. 3 L4 L1 L2 3 L2 L1 L4 3

H

H

Detailed description: This block contains two musical staves. The first staff, labeled 'Vln.', shows measures 43-48. It starts with a treble clef and a common time signature. The notes are: C5 (3), B4 (L4), A4 (L1), G4 (L2), F4 (3), E4 (L2), D4 (L1), C4 (L4), B3 (3). The second staff shows measures 49-54. It starts with a bass clef and a common time signature. The notes are: G2 (0), F2 (1), E2 (2), D2 (H3), C2 (4), B1 (H3), A1 (2), G1 (1), F1 (0). Both staves have a 'H' below the first measure, indicating a breath mark.

Pattern No. 4 on the G string:
- Half step between the 4th and 5th note.

Pattern No. 4 on the A string:
- Half step between the 4th and 5th note.

49

Vln. 0 1 2 H3 4 H3 2 1 0

H

H

Detailed description: This block contains two musical staves. The first staff, labeled 'Vln.', shows measures 49-54. It starts with a bass clef and a common time signature. The notes are: G2 (0), F2 (1), E2 (2), D2 (H3), C2 (4), B1 (H3), A1 (2), G1 (1), F1 (0). The second staff shows measures 55-60. It starts with a treble clef and a common time signature. The notes are: A4 (0), B4 (1), C5 (2), D5 (H3), E5 (4), D5 (H3), C5 (2), B4 (1), A4 (0). Both staves have a 'H' below the first measure, indicating a breath mark.

Pattern No. 4 on the E string (*Violin and Bass*):
- Half step between the 4th and 5th note.

Pattern No. 4 on the C string (*Viola and Cello*):
- Half step between the 4th and 5th note.

55

Vln. 0 1 2 H3 4 H3 2 1 0

H

H

Detailed description: This block contains two musical staves. The first staff, labeled 'Vln.', shows measures 55-60. It starts with a treble clef and a common time signature. The notes are: A4 (0), B4 (1), C5 (2), D5 (H3), E5 (4), D5 (H3), C5 (2), B4 (1), A4 (0). The second staff shows measures 61-66. It starts with a bass clef and a common time signature. The notes are: C3 (3), B2 (0), A2 (1), G2 (2), F2 (3), E2 (2), D2 (1), C2 (4), B1 (3). Both staves have a 'H' below the first measure, indicating a breath mark.

Essential Finger Patterns

in first position for string orchestra

Name: _____

Pattern No. 1 on the D string:
- Half step between the 3rd and 4th note

Pattern No. 1 on the G string:
- Half step between the 3rd and 4th note

Viola

Musical notation for Viola, Pattern No. 1 on the D and G strings. The notation is in 4/4 time. The first staff shows the D string pattern with fingerings 0 1 2 3 4 3 2 1 0 and a half-step (H) between the 3rd and 4th notes. The second staff shows the G string pattern with fingerings 0 1 2 3 4 3 2 1 0 and a half-step (H) between the 3rd and 4th notes.

Pattern No. 1 on the A string:
- Half step between the 3rd and 4th note

Pattern No. 1 on the E string (*Violin and Bass*):
- Half step between the 3rd and 4th note

Vla.

Musical notation for Viola, Pattern No. 1 on the A and E strings. The notation is in 4/4 time. The first staff shows the A string pattern with fingerings 7 0 1 2 3 4 3 2 1 0 and a half-step (H) between the 3rd and 4th notes. The second staff shows the E string pattern with fingerings 1 2 H3 0 1 0 H3 2 1 and a half-step (H) between the 3rd and 4th notes.

Pattern No. 1 on the C string (*Viola and Cello*):
- Half step between the 3rd and 4th note

Pattern No. 2 on the D string:
- Half step between the 2nd and 3rd note

Vla.

Musical notation for Viola, Pattern No. 1 on the C string and Pattern No. 2 on the D string. The notation is in 4/4 time. The first staff shows the C string pattern with fingerings 13 0 1 2 3 4 3 2 1 0 and a half-step (H) between the 3rd and 4th notes. The second staff shows the D string pattern with fingerings 0 1 H2 3 4 3 L2 1 0 and a half-step (H) between the 2nd and 3rd notes.

Pattern No. 2 on the G string:
- Half step between the 2nd and 3rd note

Pattern No. 2 on the A string:
- Half step between the 2nd and 3rd note

Vla.

Musical notation for Viola, Pattern No. 2 on the G and A strings. The notation is in 4/4 time. The first staff shows the G string pattern with fingerings 19 0 1 L2 3 4 3 L2 1 0 and a half-step (H) between the 2nd and 3rd notes. The second staff shows the A string pattern with fingerings 0 1 L2 3 4 3 L2 1 0 and a half-step (H) between the 2nd and 3rd notes.

Pattern No. 2 on the E string (*Violin and Bass*):
- Half step between the 2nd and 3rd note

Pattern No. 2 on the C string (*Viola and Cello*):
- Half step between the 2nd and 3rd note


Vla.

Musical notation for Viola, Pattern No. 2 on the E and C strings. The notation is in 4/4 time. The first staff shows the E string pattern with fingerings 25 1 2 3 0 1 4 3 2 1 and a half-step (H) between the 2nd and 3rd notes. The second staff shows the C string pattern with fingerings 0 1 L2 3 4 3 L2 1 0 and a half-step (H) between the 2nd and 3rd notes.

Pattern No. 3 on the D string:
- Half step between the 1st and 2nd note

Pattern No. 3 on the G string:
- Half step between the 1st and 2nd note


31

Vla. 

Pattern No. 3 on the A string:
- Half step between the 1st and 2nd note

Pattern No. 3 on the E string (*Violin and Bass*):
- Half step between the 1st and 2nd note


37

Vla. 

Pattern No. 3 on the C string (*Viola and Cello*):
- Half step between the 1st and 2nd note

Pattern No. 4 on the D string:
- Half step between the 4th and 5th note.

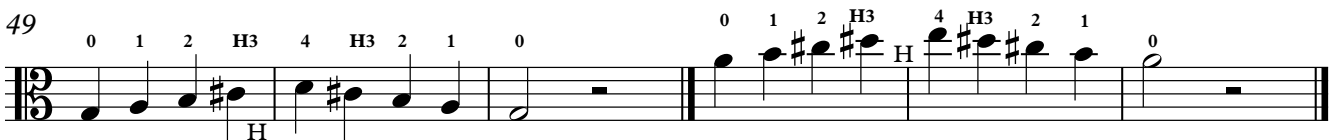
43

Vla. 

Pattern No. 4 on the G string:
- Half step between the 4th and 5th note.

Pattern No. 4 on the A string:
- Half step between the 4th and 5th note.

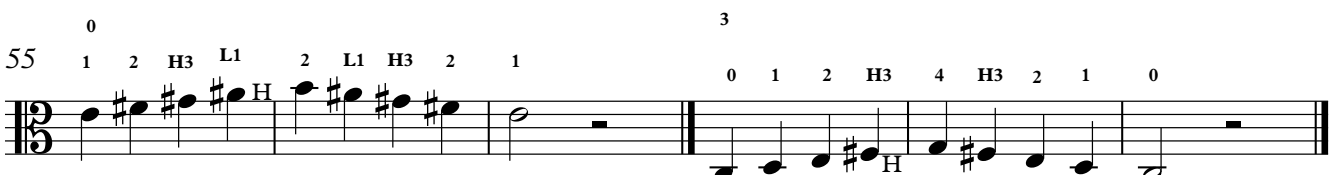
49

Vla. 

Pattern No. 4 on the E string (*Violin and Bass*):
- Half step between the 4th and 5th note.

Pattern No. 4 on the C string (*Viola and Cello*):
- Half step between the 4th and 5th note.

55

Vla. 

Essential Fingering Patterns

in first position

Name: _____

Pattern No. 1 on the D string:
- Half step between the 3rd and 4th note

Pattern No. 1 on the G string:
- Half step between the 3rd and 4th note

Violoncello

Pattern No. 1 on the A string:
- Half step between the 3rd and 4th note

Pattern No. 1 on the E string (*Violin and Bass*):
- Half step between the 3rd and 4th note

Vc.

Pattern No. 1 on the C string (*Viola and Cello*):
- Half step between the 3rd and 4th note

Pattern No. 2 on the D string:
- Half step between the 2nd and 3rd note

Vc.

Pattern No. 2 on the G string:
- Half step between the 2nd and 3rd note

Pattern No. 2 on the A string:
- Half step between the 2nd and 3rd note

Vc.

Pattern No. 2 on the E string (*Violin and Bass*):
- Half step between the 2nd and 3rd note

Pattern No. 2 on the C string (*Viola and Cello*):
- Half step between the 2nd and 3rd note

Vc.

Pattern No. 3 on the D string:
- Half step between the 1st and 2nd note

Pattern No. 3 on the G string:
- Half step between the 1st and 2nd note

Vc.

Pattern No. 3 on the A string:
- Half step between the 1st and 2nd note

Pattern No. 3 on the E string (*Violin and Bass*):
- Half step between the 1st and 2nd note

Vc.

2 Pattern No. 3 on the C string (*Viola and Cello*):
- Half step between the 1st and 2nd note

Pattern No. 4 on the D string:
- Half step between the 4th and 5th note.

43

Vc.

H

H

Detailed description: This block contains two musical staves. The first staff, labeled 'Vc.', shows a sequence of notes on the C string: C2, B1, Bb1, A1, G1, F1, E1, D1, C1. A double bar line separates this from the second staff, which shows notes on the D string: D2, E2, F2, G2, A2, B2, C3, D3. Fingering numbers are placed above the notes: 0, 1, 2, ex.4, 0, ex.4, 2, 1, 0. A 'H' is written below the first measure of the second staff.

Pattern No. 4 on the G string:
- Half step between the 4th and 5th note.

Pattern No. 4 on the A string:
- Half step between the 4th and 5th note.

49

Vc.

H

H

Detailed description: This block contains two musical staves. The first staff, labeled 'Vc.', shows notes on the G string: G2, F2, E2, D2, C2, B1, A1, G1, F1, E1, D1, C1. A double bar line separates this from the second staff, which shows notes on the A string: A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5, D5, E5, F5, G5, A5, B5, C6, D6, E6, F6, G6, A6, B6, C7, D7, E7, F7, G7, A7, B7, C8, D8, E8, F8, G8, A8, B8, C9, D9, E9, F9, G9, A9, B9, C10, D10, E10, F10, G10, A10, B10, C11, D11, E11, F11, G11, A11, B11, C12, D12, E12, F12, G12, A12, B12, C13, D13, E13, F13, G13, A13, B13, C14, D14, E14, F14, G14, A14, B14, C15, D15, E15, F15, G15, A15, B15, C16, D16, E16, F16, G16, A16, B16, C17, D17, E17, F17, G17, A17, B17, C18, D18, E18, F18, G18, A18, B18, C19, D19, E19, F19, G19, A19, B19, C20, D20, E20, F20, G20, A20, B20, C21, D21, E21, F21, G21, A21, B21, C22, D22, E22, F22, G22, A22, B22, C23, D23, E23, F23, G23, A23, B23, C24, D24, E24, F24, G24, A24, B24, C25, D25, E25, F25, G25, A25, B25, C26, D26, E26, F26, G26, A26, B26, C27, D27, E27, F27, G27, A27, B27, C28, D28, E28, F28, G28, A28, B28, C29, D29, E29, F29, G29, A29, B29, C30, D30, E30, F30, G30, A30, B30, C31, D31, E31, F31, G31, A31, B31, C32, D32, E32, F32, G32, A32, B32, C33, D33, E33, F33, G33, A33, B33, C34, D34, E34, F34, G34, A34, B34, C35, D35, E35, F35, G35, A35, B35, C36, D36, E36, F36, G36, A36, B36, C37, D37, E37, F37, G37, A37, B37, C38, D38, E38, F38, G38, A38, B38, C39, D39, E39, F39, G39, A39, B39, C40, D40, E40, F40, G40, A40, B40, C41, D41, E41, F41, G41, A41, B41, C42, D42, E42, F42, G42, A42, B42, C43, D43, E43, F43, G43, A43, B43, C44, D44, E44, F44, G44, A44, B44, C45, D45, E45, F45, G45, A45, B45, C46, D46, E46, F46, G46, A46, B46, C47, D47, E47, F47, G47, A47, B47, C48, D48, E48, F48, G48, A48, B48, C49, D49, E49, F49, G49, A49, B49, C50, D50, E50, F50, G50, A50, B50, C51, D51, E51, F51, G51, A51, B51, C52, D52, E52, F52, G52, A52, B52, C53, D53, E53, F53, G53, A53, B53, C54, D54, E54, F54, G54, A54, B54, C55, D55, E55, F55, G55, A55, B55, C56, D56, E56, F56, G56, A56, B56, C57, D57, E57, F57, G57, A57, B57, C58, D58, E58, F58, G58, A58, B58, C59, D59, E59, F59, G59, A59, B59, C60, D60, E60, F60, G60, A60, B60, C61, D61, E61, F61, G61, A61, B61, C62, D62, E62, F62, G62, A62, B62, C63, D63, E63, F63, G63, A63, B63, C64, D64, E64, F64, G64, A64, B64, C65, D65, E65, F65, G65, A65, B65, C66, D66, E66, F66, G66, A66, B66, C67, D67, E67, F67, G67, A67, B67, C68, D68, E68, F68, G68, A68, B68, C69, D69, E69, F69, G69, A69, B69, C70, D70, E70, F70, G70, A70, B70, C71, D71, E71, F71, G71, A71, B71, C72, D72, E72, F72, G72, A72, B72, C73, D73, E73, F73, G73, A73, B73, C74, D74, E74, F74, G74, A74, B74, C75, D75, E75, F75, G75, A75, B75, C76, D76, E76, F76, G76, A76, B76, C77, D77, E77, F77, G77, A77, B77, C78, D78, E78, F78, G78, A78, B78, C79, D79, E79, F79, G79, A79, B79, C80, D80, E80, F80, G80, A80, B80, C81, D81, E81, F81, G81, A81, B81, C82, D82, E82, F82, G82, A82, B82, C83, D83, E83, F83, G83, A83, B83, C84, D84, E84, F84, G84, A84, B84, C85, D85, E85, F85, G85, A85, B85, C86, D86, E86, F86, G86, A86, B86, C87, D87, E87, F87, G87, A87, B87, C88, D88, E88, F88, G88, A88, B88, C89, D89, E89, F89, G89, A89, B89, C90, D90, E90, F90, G90, A90, B90, C91, D91, E91, F91, G91, A91, B91, C92, D92, E92, F92, G92, A92, B92, C93, D93, E93, F93, G93, A93, B93, C94, D94, E94, F94, G94, A94, B94, C95, D95, E95, F95, G95, A95, B95, C96, D96, E96, F96, G96, A96, B96, C97, D97, E97, F97, G97, A97, B97, C98, D98, E98, F98, G98, A98, B98, C99, D99, E99, F99, G99, A99, B99, C100, D100, E100, F100, G100, A100, B100, C101, D101, E101, F101, G101, A101, B101, C102, D102, E102, F102, G102, A102, B102, C103, D103, E103, F103, G103, A103, B103, C104, D104, E104, F104, G104, A104, B104, C105, D105, E105, F105, G105, A105, B105, C106, D106, E106, F106, G106, A106, B106, C107, D107, E107, F107, G107, A107, B107, C108, D108, E108, F108, G108, A108, B108, C109, D109, E109, F109, G109, A109, B109, C110, D110, E110, F110, G110, A110, B110, C111, D111, E111, F111, G111, A111, B111, C112, D112, E112, F112, G112, A112, B112, C113, D113, E113, F113, G113, A113, B113, C114, D114, E114, F114, G114, A114, B114, C115, D115, E115, F115, G115, A115, B115, C116, D116, E116, F116, G116, A116, B116, C117, D117, E117, F117, G117, A117, B117, C118, D118, E118, F118, G118, A118, B118, C119, D119, E119, F119, G119, A119, B119, C120, D120, E120, F120, G120, A120, B120, C121, D121, E121, F121, G121, A121, B121, C122, D122, E122, F122, G122, A122, B122, C123, D123, E123, F123, G123, A123, B123, C124, D124, E124, F124, G124, A124, B124, C125, D125, E125, F125, G125, A125, B125, C126, D126, E126, F126, G126, A126, B126, C127, D127, E127, F127, G127, A127, B127, C128, D128, E128, F128, G128, A128, B128, C129, D129, E129, F129, G129, A129, B129, C130, D130, E130, F130, G130, A130, B130, C131, D131, E131, F131, G131, A131, B131, C132, D132, E132, F132, G132, A132, B132, C133, D133, E133, F133, G133, A133, B133, C134, D134, E134, F134, G134, A134, B134, C135, D135, E135, F135, G135, A135, B135, C136, D136, E136, F136, G136, A136, B136, C137, D137, E137, F137, G137, A137, B137, C138, D138, E138, F138, G138, A138, B138, C139, D139, E139, F139, G139, A139, B139, C140, D140, E140, F140, G140, A140, B140, C141, D141, E141, F141, G141, A141, B141, C142, D142, E142, F142, G142, A142, B142, C143, D143, E143, F143, G143, A143, B143, C144, D144, E144, F144, G144, A144, B144, C145, D145, E145, F145, G145, A145, B145, C146, D146, E146, F146, G146, A146, B146, C147, D147, E147, F147, G147, A147, B147, C148, D148, E148, F148, G148, A148, B148, C149, D149, E149, F149, G149, A149, B149, C150, D150, E150, F150, G150, A150, B150, C151, D151, E151, F151, G151, A151, B151, C152, D152, E152, F152, G152, A152, B152, C153, D153, E153, F153, G153, A153, B153, C154, D154, E154, F154, G154, A154, B154, C155, D155, E155, F155, G155, A155, B155, C156, D156, E156, F156, G156, A156, B156, C157, D157, E157, F157, G157, A157, B157, C158, D158, E158, F158, G158, A158, B158, C159, D159, E159, F159, G159, A159, B159, C160, D160, E160, F160, G160, A160, B160, C161, D161, E161, F161, G161, A161, B161, C162, D162, E162, F162, G162, A162, B162, C163, D163, E163, F163, G163, A163, B163, C164, D164, E164, F164, G164, A164, B164, C165, D165, E165, F165, G165, A165, B165, C166, D166, E166, F166, G166, A166, B166, C167, D167, E167, F167, G167, A167, B167, C168, D168, E168, F168, G168, A168, B168, C169, D169, E169, F169, G169, A169, B169, C170, D170, E170, F170, G170, A170, B170, C171, D171, E171, F171, G171, A171, B171, C172, D172, E172, F172, G172, A172, B172, C173, D173, E173, F173, G173, A173, B173, C174, D174, E174, F174, G174, A174, B174, C175, D175, E175, F175, G175, A175, B175, C176, D176, E176, F176, G176, A176, B176, C177, D177, E177, F177, G177, A177, B177, C178, D178, E178, F178, G178, A178, B178, C179, D179, E179, F179, G179, A179, B179, C180, D180, E180, F180, G180, A180, B180, C181, D181, E181, F181, G181, A181, B181, C182, D182, E182, F182, G182, A182, B182, C183, D183, E183, F183, G183, A183, B183, C184, D184, E184, F184, G184, A184, B184, C185, D185, E185, F185, G185, A185, B185, C186, D186, E186, F186, G186, A186, B186, C187, D187, E187, F187, G187, A187, B187, C188, D188, E188, F188, G188, A188, B188, C189, D189, E189, F189, G189, A189, B189, C190, D190, E190, F190, G190, A190, B190, C191, D191, E191, F191, G191, A191, B191, C192, D192, E192, F192, G192, A192, B192, C193, D193, E193, F193, G193, A193, B193, C194, D194, E194, F194, G194, A194, B194, C195, D195, E195, F195, G195, A195, B195, C196, D196, E196, F196, G196, A196, B196, C197, D197, E197, F197, G197, A197, B197, C198, D198, E198, F198, G198, A198, B198, C199, D199, E199, F199, G199, A199, B199, C200, D200, E200, F200, G200, A200, B200, C201, D201, E201, F201, G201, A201, B201, C202, D202, E202, F202, G202, A202, B202, C203, D203, E203, F203, G203, A203, B203, C204, D204, E204, F204, G204, A204, B204, C205, D205, E205, F205, G205, A205, B205, C206, D206, E206, F206, G206, A206, B206, C207, D207, E207, F207, G207, A207, B207, C208, D208, E208, F208, G208, A208, B208, C209, D209, E209, F209, G209, A209, B209, C210, D210, E210, F210, G210, A210, B210, C211, D211, E211, F211, G211, A211, B211, C212, D212, E212, F212, G212, A212, B212, C213, D213, E213, F213, G213, A213, B213, C214, D214, E214, F214, G214, A214, B214, C215, D215, E215, F215, G215, A215, B215, C216, D216, E216, F216, G216, A216, B216, C217, D217, E217, F217, G217, A217, B217, C218, D218, E218, F218, G218, A218, B218, C219, D219, E219, F219, G219, A219, B219, C220, D220, E220, F220, G220, A220, B220, C221, D221, E221, F221, G221, A221, B221, C222, D222, E222, F222, G222, A222, B222, C223, D223, E223, F223, G223, A223, B223, C224, D224, E224, F224, G224, A224, B224, C225, D225, E225, F225, G225, A225, B225, C226, D226, E226, F226, G226, A226, B226, C227, D227, E227, F227, G227, A227, B227, C228, D228, E228, F228, G228, A228, B228, C229, D229, E229, F229, G229, A229, B229, C230, D230, E230, F230, G230, A230, B230, C231, D231, E231, F231, G231, A231, B231, C232, D232, E232, F232, G232, A232, B232, C233, D233, E233, F233, G233, A233, B233, C234, D234, E234, F234, G234, A234, B234, C235, D235, E235, F235, G235, A235, B235, C236, D236, E236, F236, G236, A236, B236, C237, D237, E237, F237, G237, A237, B237, C238, D238, E238, F238, G238, A238, B238, C239, D239, E239, F239, G239, A239, B239, C240, D240, E240, F240, G240, A240, B240, C241, D241, E241, F241, G241, A241, B241, C242, D242, E242, F242, G242, A242, B242, C243, D243, E243, F243, G243, A243, B243, C244, D244, E244, F244, G244, A244, B244, C245, D245, E245, F245, G245, A245, B245, C246, D246, E246, F246, G246, A246, B246, C247, D247, E247, F247, G247, A247, B247, C248, D248, E248, F248, G248, A248, B248, C249, D249, E249, F249, G249, A249, B249, C250, D250, E250, F250, G250, A250, B250, C251, D251, E251, F251, G251, A251, B251, C252, D252, E252, F252, G252, A252, B252, C253, D253, E253, F253, G253, A253, B253, C254, D254, E254, F254, G254, A254, B254, C255, D255, E255, F255, G255, A255, B255, C256, D256, E256, F256, G256, A256, B256, C257, D257, E257, F257, G257, A257, B257, C258, D258, E258, F258, G258, A258, B258, C259, D259, E259, F259, G259, A259, B259, C260, D260, E260, F260, G260, A260, B260, C261, D261, E261, F261, G261, A261, B261, C262, D262, E262, F262, G262, A262, B262, C263, D263, E263, F263, G263, A263, B263, C264, D264, E264, F264, G264, A264, B264, C265, D265, E265, F265, G265, A265, B265, C266, D266, E266, F266, G266, A266, B266, C267, D267, E267, F267, G267, A267, B267, C268, D268, E268, F268, G268, A268, B268, C269, D269, E269, F269, G269, A269, B269, C270, D270, E270, F270, G270, A270, B270, C271, D271, E271, F271, G271, A271, B271, C272, D272, E272, F272, G272, A272, B272, C273, D273, E273, F273, G273, A273, B273, C274, D274, E274, F274, G274, A274, B274, C275, D275, E275, F275, G275, A275, B275, C276, D276, E276, F276, G276, A276, B276, C277, D277, E277, F277, G277, A277, B277, C278, D278, E278, F278, G278, A278, B278, C279, D279, E279, F279, G279, A279, B279, C280, D280, E280, F280, G280, A280, B280, C281, D281, E281, F281, G281, A281, B281, C282, D282, E282, F282, G282, A282, B282, C283, D283, E283, F283, G283, A283, B283, C284, D284, E284, F284, G284, A284, B284, C285, D285, E285, F285, G285, A285, B285, C286, D286, E286, F286, G286, A286, B286, C287, D287, E287, F287, G287, A287, B287, C288, D288, E288, F288, G288, A288, B288, C289, D289, E289, F289, G289, A289, B289, C290, D290, E290, F290, G290, A290, B290, C291, D291, E291, F291, G291, A291, B291, C292, D292, E292, F292, G292, A292, B292, C293, D293, E293, F293, G293, A293, B293, C294, D294, E294, F294, G294, A294, B294, C295, D295, E295, F295, G295, A295, B295, C296, D296, E296, F296, G296, A296, B296, C297, D297, E297, F297, G297, A297, B297, C298, D298, E298, F298, G298, A298, B298, C299, D299, E299, F299, G299, A299, B299, C300, D300, E300, F300, G300, A300, B300, C301, D301, E301, F301, G301, A301, B301, C302, D302, E302, F302, G302, A302, B302, C303, D303, E303, F303, G303, A303, B303, C304, D304, E304, F304, G304, A304, B304, C305, D305, E305, F305, G305, A305, B305, C306, D306, E306, F306, G306, A306, B306, C307, D307, E307, F307, G307, A307, B307, C308, D308, E308, F308, G308, A308, B308, C309, D309, E309, F309, G309, A309, B309, C310, D310, E310, F310, G310, A310, B310, C311, D311, E311, F311, G311, A311, B311, C312, D312, E312, F312, G312, A312, B312, C313, D313, E313, F313, G313, A313, B313, C314, D314, E314, F314, G314, A314, B314, C315, D315, E315, F315, G315, A315, B315, C316, D316, E316, F316, G316, A316, B316, C317, D317, E317, F317, G317, A317, B317, C318, D318, E318, F318, G318, A318, B318, C319, D319, E319, F319, G319, A319, B319, C320, D320, E320, F320, G320, A320, B320, C321, D321, E321, F321, G321, A321, B321, C322, D322, E322, F322, G322, A322, B322, C323, D323, E323, F323, G323, A323, B323, C324, D324, E324, F324, G324, A324, B324, C325, D325, E325, F325, G325, A325, B325, C326, D326, E326, F326, G326, A326, B326, C327, D327, E327, F327, G327, A327, B327, C328, D328, E328, F328, G328, A328, B328, C329, D329, E329, F329, G329, A329, B329, C330, D330, E330, F330, G330, A330, B330, C331, D331, E331, F331, G331, A331, B331, C332, D332, E332, F332, G332, A332, B332, C333, D333, E333, F333, G333, A333, B333, C334, D334, E334, F334, G334, A334, B334, C335, D335, E335, F335, G335, A335, B335, C336, D336, E336, F336, G336, A336, B336, C337, D337, E337, F337, G337, A337, B337, C338, D338, E338, F338, G338, A338, B338, C339, D339, E339, F339, G339, A339, B339, C340, D340, E340, F340, G340, A340, B340, C341, D341, E341, F341, G341, A341, B341, C342, D342, E342, F342, G342, A342, B342, C343, D343, E343, F343, G343, A343, B343, C344, D344, E344, F344, G344, A344, B344, C345, D345, E345, F345, G345, A345, B345, C346, D346, E346, F346, G346, A346, B346, C347, D347, E347, F347, G347, A347, B347, C348, D348, E348, F348, G348, A348, B348, C349, D349, E349, F349, G349, A349, B349, C350, D350, E350, F350, G350, A350, B350, C351, D351, E351, F351, G351, A351, B351, C352, D352, E352, F352, G352, A352, B352, C353, D353, E353, F353, G353, A353, B353, C354, D354, E354, F354, G354, A354, B354, C355, D355, E355, F355, G355, A355, B355, C356, D356, E356, F356, G356, A356, B356, C357, D357, E357, F357, G357, A357, B357, C358, D358, E358, F358, G358, A358, B358, C35

Essential Finger Patterns

in first position for string orchestra

Name: _____

Pattern No. 1 on the D string:
- Half step between the 3rd and 4th note

Pattern No. 1 on the G string:
- Half step between the 3rd and 4th note

Double Bass

Musical notation for Double Bass. The first staff shows Pattern No. 1 on the D string with fingerings 0 1 4 0 | 1 0 4 1 | 0. The second staff shows Pattern No. 1 on the G string with fingerings 0 1 4- 1 | 4 1- 4 1 | 0. Both patterns are in 4/4 time and consist of quarter notes.

Pattern No. 1 on the A string:
- Half step between the 3rd and 4th note

Pattern No. 1 on the E string (*Violin and Bass*):
- Half step between the 3rd and 4th note

Db.

Musical notation for Double Bass (Db). The first staff shows Pattern No. 1 on the A string with fingerings 0 1 4 0 | 1 0 4 1 | 0. The second staff shows Pattern No. 1 on the E string with fingerings 0 1 4 0 | 1 0 4 1 | 0. Both patterns are in 4/4 time and consist of quarter notes.

Pattern No. 1 on the C string (*Viola and Cello*):
- Half step between the 3rd and 4th note

Pattern No. 2 on the D string:
- Half step between the 2nd and 3rd note

Db.

Musical notation for Double Bass (Db). The first staff shows Pattern No. 1 on the C string with fingerings 2 0 1 2 | 0 2 1 0 | 2. The second staff shows Pattern No. 2 on the D string with fingerings 0 1 2 0 | 1 0 2 1 | 0. Both patterns are in 4/4 time and consist of quarter notes.

Pattern No. 2 on the G string:
- Half step between the 2nd and 3rd note

Pattern No. 2 on the A string:
- Half step between the 2nd and 3rd note

Db.

Musical notation for Double Bass (Db). The first staff shows Pattern No. 2 on the G string with fingerings 0 1 2- 1 | 4 1- 2 1 | 0. The second staff shows Pattern No. 2 on the A string with fingerings 0 1 2 0 | 1 0 2 1 | 0. Both patterns are in 4/4 time and consist of quarter notes.

Pattern No. 2 on the E string (*Violin and Bass*):
- Half step between the 2nd and 3rd note

Pattern No. 2 on the C string (*Viola and Cello*):
- Half step between the 2nd and 3rd note

Db.

Musical notation for Double Bass (Db). The first staff shows Pattern No. 2 on the E string with fingerings 0 1 2 0 | 1 0 2 1 | 0. The second staff shows Pattern No. 2 on the C string with fingerings 4 0 1 4 | 0 4 1 0 | 4. The second staff is labeled "Half position". Both patterns are in 4/4 time and consist of quarter notes.

Pattern No. 3 on the D string:
- Half step between the 1st and 2nd note

Pattern No. 3 on the G string:
- Half step between the 1st and 2nd note

31

Db.

1/2 position

1/2 position

Pattern No. 3 on the A string:
- Half step between the 1st and 2nd note

Pattern No. 3 on the E string (*Violin and Bass*):
- Half step between the 1st and 2nd note

37

Db.

1/2 position

1/2 position

Pattern No. 3 on the C string (*Viola and Cello*):
- Half step between the 1st and 2nd note

Pattern No. 4 on the D string:
- Half step between the 4th and 5th note.

43

Db.

1st pos. 1/2 pos. 1st pos.

1st pos. -1/2 pos.- 1st pos.

Pattern No. 4 on the G string:
- Half step between the 4th and 5th note.

Pattern No. 4 on the A string:
- Half step between the 4th and 5th note.

49

Db.

1st pos. -1/2 pos.- 1st pos.

Pattern No. 4 on the E string (*Violin and Bass*):
- Half step between the 4th and 5th note.

Pattern No. 4 on the C string (*Viola and Cello*):
- Half step between the 4th and 5th note.

55

Db.

1st pos. -1/2 pos.- 1st pos.

Essential Finger Patterns

in first position for string orchestra

Name: _____

Double Bass

Pattern No. 1 on the D string:
- Half step between the 3rd and 4th note

Pattern No. 1 on the G string:
- Half step between the 3rd and 4th note

0 1 4 0 1 0 4 1 0

Pattern No. 1 on the D string:
- Half step between the 3rd and 4th note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the D string. The notes are G2, A2, B2, C3, D3, E3, F3, G3. The interval between C3 and D3 is a half step. Fingering: 0, 1, 4, 0, 1, 0, 4, 1, 0. A 'H' is written above the C3 note.

0 1 4- 1 4 1- 4 1 0

Pattern No. 1 on the G string (Violin and Bass):
- Half step between the 3rd and 4th note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the G string. The notes are B1, C2, D2, E2, F2, G2, A2, B2. The interval between E2 and F2 is a half step. Fingering: 0, 1, 4, 1, 4, 1, 4, 1, 0. A 'H' is written above the E2 note.

7 0 1 4 0 1 0 4 1 0

Pattern No. 1 on the C string (Viola and Cello):
- Half step between the 3rd and 4th note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the C string. The notes are E1, F1, G1, A1, B1, C2, D2, E2. The interval between C2 and D2 is a half step. Fingering: 0, 1, 4, 0, 1, 0, 4, 1, 0.

0 1 4 0 1 0 4 1 0

Pattern No. 1 on the D string:
- Half step between the 2nd and 3rd note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the D string. The notes are G2, A2, B2, C3, D3, E3, F3, G3. The interval between B2 and C3 is a half step. Fingering: 0, 1, 4, 0, 1, 0, 4, 1, 0.

13 2 0 1 2 0 2 1 0 2

Pattern No. 2 on the G string:
- Half step between the 2nd and 3rd note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the G string. The notes are B1, C2, D2, E2, F2, G2, A2, B2. The interval between D2 and E2 is a half step. Fingering: 2, 0, 1, 2, 0, 2, 1, 0, 2. A 'H' is written above the D2 note.

0 1 2 0 1 0 2 1 0

Pattern No. 2 on the A string:
- Half step between the 2nd and 3rd note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the A string. The notes are C2, D2, E2, F2, G2, A2, B2, C3. The interval between E2 and F2 is a half step. Fingering: 0, 1, 2, 0, 1, 0, 2, 1, 0. A 'H' is written above the E2 note.

19 0 1 2- 1 4 1- 2 1 0

Pattern No. 2 on the E string (Violin and Bass):
- Half step between the 2nd and 3rd note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the E string. The notes are G1, A1, B1, C2, D2, E2, F2, G2. The interval between C2 and D2 is a half step. Fingering: 0, 1, 2, 1, 4, 1, 2, 1, 0. A 'H' is written above the C2 note.

0 1 2 0 1 0 2 1 0

Pattern No. 2 on the C string (Viola and Cello):
- Half step between the 2nd and 3rd note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the C string. The notes are E1, F1, G1, A1, B1, C2, D2, E2. The interval between C2 and D2 is a half step. Fingering: 0, 1, 2, 0, 1, 0, 2, 1, 0.

25 0 1 2 0 1 0 2 1 0

Pattern No. 3 on the D string:
- Half step between the 1st and 2nd note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the D string. The notes are G2, A2, B2, C3, D3, E3, F3, G3. The interval between G2 and A2 is a half step. Fingering: 0, 1, 2, 0, 1, 0, 2, 1, 0. A 'H' is written above the A2 note.

4 0 1 4 0 4 1 0 4

Pattern No. 3 on the G string:
- Half step between the 1st and 2nd note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the G string. The notes are B1, C2, D2, E2, F2, G2, A2, B2. The interval between B1 and C2 is a half step. Fingering: 4, 0, 1, 4, 0, 4, 1, 0, 4. A 'H' is written above the C2 note.

31 0 1 4 0 2 0 4 1 0

Pattern No. 3 on the A string:
- Half step between the 1st and 2nd note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the A string. The notes are C2, D2, E2, F2, G2, A2, B2, C3. The interval between C2 and D2 is a half step. Fingering: 0, 1, 4, 0, 2, 0, 4, 1, 0. A 'H' is written above the C2 note.

0 1 4- 1 4 1- 4 1 0

Pattern No. 3 on the E string (Violin and Bass):
- Half step between the 1st and 2nd note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the E string. The notes are G1, A1, B1, C2, D2, E2, F2, G2. The interval between G1 and A1 is a half step. Fingering: 0, 1, 4, 1, 4, 1, 4, 1, 0. A 'H' is written above the G1 note.

37 0 1 4 0 2 0 4 1 0

Pattern No. 3 on the C string (Viola and Cello):
- Half step between the 1st and 2nd note

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the C string. The notes are E1, F1, G1, A1, B1, C2, D2, E2. The interval between E1 and F1 is a half step. Fingering: 0, 1, 4, 0, 2, 0, 4, 1, 0. A 'H' is written above the F1 note.

0 1 4 0 2 0 4 1 0

Pattern No. 4 on the D string:
- Half step between the 4th and 5th note.

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the D string. The notes are G2, A2, B2, C3, D3, E3, F3, G3. The interval between C3 and D3 is a half step. Fingering: 0, 1, 4, 0, 2, 0, 4, 1, 0. A 'H' is written above the C3 note.

43 2 4 1 4 0 4 1 4 2

Pattern No. 4 on the G string:
- Half step between the 4th and 5th note.

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the G string. The notes are B1, C2, D2, E2, F2, G2, A2, B2. The interval between E2 and F2 is a half step. Fingering: 2, 4, 1, 4, 0, 4, 1, 4, 2. A 'H' is written above the E2 note.

0 1 4 1 2 1 4 1 0

Pattern No. 4 on the A string:
- Half step between the 4th and 5th note.

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the A string. The notes are C2, D2, E2, F2, G2, A2, B2, C3. The interval between F2 and G2 is a half step. Fingering: 0, 1, 4, 1, 2, 1, 4, 1, 0. A 'H' is written above the F2 note.

49 0 1 4- 2 4 2- 4 1 0

Pattern No. 4 on the E string (Violin and Bass):
- Half step between the 4th and 5th note.

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the E string. The notes are G1, A1, B1, C2, D2, E2, F2, G2. The interval between C2 and D2 is a half step. Fingering: 0, 1, 4, 2, 4, 2, 4, 1, 0. A 'H' is written above the C2 note.

0 1 4 1 2 1 4 1 0

Pattern No. 4 on the C string (Viola and Cello):
- Half step between the 4th and 5th note.

Detailed description: A musical staff in 4/4 time showing a sequence of notes on the C string. The notes are E1, F1, G1, A1, B1, C2, D2, E2. The interval between C2 and D2 is a half step. Fingering: 0, 1, 4, 1, 2, 1, 4, 1, 0. A 'H' is written above the C2 note.



THANK YOU

I'm so glad you downloaded this resource. I hope these exercises will greatly help you and your students.

If you have any questions or comments, please feel free to reach out any time using the information below.

Mark Przybylowski

String Educator/Double Bassist

www.markprzybylowski.com

mark@markprzybylowski.com