

Technical Exercises in the Key of B \flat

Major Scale

Two staves of music in B-flat major, 4/4 time. The first staff starts with a whole rest, followed by an ascending eighth-note scale. The second staff starts with a half note B-flat, followed by an ascending eighth-note scale. Both staves conclude with a whole note B-flat.

Natural Minor

Two staves of music in B-flat minor, 4/4 time. The first staff starts with a whole rest, followed by an ascending eighth-note scale. The second staff starts with a half note B-flat, followed by an ascending eighth-note scale. Both staves conclude with a whole note B-flat.

Harmonic Minor

Two staves of music in B-flat harmonic minor, 4/4 time. The first staff starts with a whole rest, followed by an ascending eighth-note scale. The second staff starts with a half note B-flat, followed by an ascending eighth-note scale. Both staves conclude with a whole note B-flat.

Melodic Minor

Two staves of music in B-flat melodic minor, 4/4 time. The first staff starts with a whole rest, followed by an ascending eighth-note scale. The second staff starts with a half note B-flat, followed by an ascending eighth-note scale. Both staves conclude with a whole note B-flat.

Mini-Scale & Tonic Arpeggio

Two staves of music in B-flat major, 4/4 time. The first staff contains a melodic line with eighth-note patterns and slurs. The second staff contains a tonic arpeggio pattern with eighth-note patterns and slurs.

Scale Pattern *articulations: 1 2 3 4 5 6 7 8

Two staves of music in B-flat major, 4/4 time. The first staff contains a melodic line with eighth-note patterns and slurs. The second staff contains a tonic arpeggio pattern with eighth-note patterns and slurs.

Scale Pattern 2*

Two staves of music in bass clef, 2/4 time, B-flat major. The top staff contains a scale pattern of eighth notes: B-flat, C, D, E-flat, F, G, A, B-flat. The bottom staff contains a corresponding scale pattern of eighth notes: B-flat, A, G, F, E-flat, D, C, B-flat.

Scale in Thirds*

Two staves of music in bass clef, 2/4 time, B-flat major. The top staff contains a scale in thirds: B-flat, C, D, E-flat, F, G, A, B-flat. The bottom staff contains a corresponding scale in thirds: B-flat, A, G, F, E-flat, D, C, B-flat.

Interval Study

A single staff of music in bass clef, 2/4 time, B-flat major. It contains a sequence of intervals: eighth notes, quarter notes, and half notes, all in the B-flat major scale.

Triads of the Bb Scale

A single staff of music in bass clef, 2/4 time, B-flat major. It contains seven triads labeled I, ii, iii, IV, V, vi, and vii^o. The triads are: I (B-flat, D, F), ii (C, E-flat, G), iii (D, F, A-flat), IV (E-flat, G, B-flat), V (F, A, C), vi (G, B-flat, D), and vii^o (A-flat, C, E-flat).

Chord Study 1*

Two staves of music in bass clef, 2/4 time, B-flat major. The top staff contains six measures of eighth-note patterns, numbered 1 through 6. The bottom staff contains a corresponding eighth-note accompaniment.

Chord Study 2 - articulations:

Two staves of music in bass clef, 2/4 time, B-flat major. The top staff contains six measures of eighth-note patterns with articulation marks (accents) above the notes, numbered 1 through 6. The bottom staff contains a corresponding eighth-note accompaniment.

Technical Exercises in the Key of F

Major Scale

Two staves of music in F major, 4/4 time. The exercise consists of four measures. The first measure is a whole rest. The second measure contains an ascending eighth-note scale: F2, G2, A2, B2, C3, D3, E3, F3. The third measure contains a descending eighth-note scale: E3, D3, C3, B2, A2, G2, F2. The fourth measure contains a whole note F2.

Natural Minor

Two staves of music in F minor, 4/4 time. The exercise consists of four measures. The first measure is a whole rest. The second measure contains an ascending eighth-note scale: F2, G2, A2, B2, C3, D3, E3, F3. The third measure contains a descending eighth-note scale: E3, D3, C3, B2, A2, G2, F2. The fourth measure contains a whole note F2.

Harmonic Minor

Two staves of music in F harmonic minor, 4/4 time. The exercise consists of four measures. The first measure is a whole rest. The second measure contains an ascending eighth-note scale: F2, G2, A2, B2, C3, D3, E3, F3. The third measure contains a descending eighth-note scale: E3, D3, C3, B2, A2, G2, F2. The fourth measure contains a whole note F2.

Melodic Minor

Two staves of music in F melodic minor, 4/4 time. The exercise consists of four measures. The first measure is a whole rest. The second measure contains an ascending eighth-note scale: F2, G2, A2, B2, C3, D3, E3, F3. The third measure contains a descending eighth-note scale: E3, D3, C3, B2, A2, G2, F2. The fourth measure contains a whole note F2.

Mini-Scale & Tonic Arpeggio

Two staves of music in F major, 4/4 time. The exercise consists of four measures. The first measure contains an ascending eighth-note scale: F2, G2, A2, B2, C3, D3, E3, F3. The second measure contains a descending eighth-note scale: E3, D3, C3, B2, A2, G2, F2. The third measure contains an ascending eighth-note scale: F2, G2, A2, B2, C3, D3, E3, F3. The fourth measure contains a descending eighth-note scale: E3, D3, C3, B2, A2, G2, F2.

Scale Pattern 1 *articulations: ¹ ² ³ ⁴ ⁵ ⁶ ⁷ ⁸

Two staves of music in F major, 4/4 time. The exercise consists of eight measures. The first measure is a whole rest. The second measure contains an ascending eighth-note scale: F2, G2, A2, B2, C3, D3, E3, F3. The third measure contains a descending eighth-note scale: E3, D3, C3, B2, A2, G2, F2. The fourth measure contains an ascending eighth-note scale: F2, G2, A2, B2, C3, D3, E3, F3. The fifth measure contains a descending eighth-note scale: E3, D3, C3, B2, A2, G2, F2. The sixth measure contains an ascending eighth-note scale: F2, G2, A2, B2, C3, D3, E3, F3. The seventh measure contains a descending eighth-note scale: E3, D3, C3, B2, A2, G2, F2. The eighth measure contains a whole note F2.

Two staves of music in F major, 4/4 time. The exercise consists of four measures. The first measure contains an ascending eighth-note scale: F2, G2, A2, B2, C3, D3, E3, F3. The second measure contains a descending eighth-note scale: E3, D3, C3, B2, A2, G2, F2. The third measure contains an ascending eighth-note scale: F2, G2, A2, B2, C3, D3, E3, F3. The fourth measure contains a descending eighth-note scale: E3, D3, C3, B2, A2, G2, F2.

Scale Pattern 2*

Two staves of music in bass clef, 2/4 time. The top staff contains a sequence of eighth notes: F4, G4, A4, Bb4, C5, D5, E5, F5, G5, A5, Bb5, C6, D6, E6, F6, G6, A6, Bb6, C7, D7, E7, F7, G7, A7, Bb7, C8, D8, E8, F8, G8, A8, Bb8, C9, D9, E9, F9, G9, A9, Bb9, C10, D10, E10, F10, G10, A10, Bb10, C11, D11, E11, F11, G11, A11, Bb11, C12, D12, E12, F12, G12, A12, Bb12, C13, D13, E13, F13, G13, A13, Bb13, C14, D14, E14, F14, G14, A14, Bb14, C15, D15, E15, F15, G15, A15, Bb15, C16, D16, E16, F16, G16, A16, Bb16, C17, D17, E17, F17, G17, A17, Bb17, C18, D18, E18, F18, G18, A18, Bb18, C19, D19, E19, F19, G19, A19, Bb19, C20, D20, E20, F20, G20, A20, Bb20, C21, D21, E21, F21, G21, A21, Bb21, C22, D22, E22, F22, G22, A22, Bb22, C23, D23, E23, F23, G23, A23, Bb23, C24, D24, E24, F24, G24, A24, Bb24, C25, D25, E25, F25, G25, A25, Bb25, C26, D26, E26, F26, G26, A26, Bb26, C27, D27, E27, F27, G27, A27, Bb27, C28, D28, E28, F28, G28, A28, Bb28, C29, D29, E29, F29, G29, A29, Bb29, C30, D30, E30, F30, G30, A30, Bb30, C31, D31, E31, F31, G31, A31, Bb31, C32, D32, E32, F32, G32, A32, Bb32, C33, D33, E33, F33, G33, A33, Bb33, C34, D34, E34, F34, G34, A34, Bb34, C35, D35, E35, F35, G35, A35, Bb35, C36, D36, E36, F36, G36, A36, Bb36, C37, D37, E37, F37, G37, A37, Bb37, C38, D38, E38, F38, G38, A38, Bb38, C39, D39, E39, F39, G39, A39, Bb39, C40, D40, E40, F40, G40, A40, Bb40, C41, D41, E41, F41, G41, A41, Bb41, C42, D42, E42, F42, G42, A42, Bb42, C43, D43, E43, F43, G43, A43, Bb43, C44, D44, E44, F44, G44, A44, Bb44, C45, D45, E45, F45, G45, A45, Bb45, C46, D46, E46, F46, G46, A46, Bb46, C47, D47, E47, F47, G47, A47, Bb47, C48, D48, E48, F48, G48, A48, Bb48, C49, D49, E49, F49, G49, A49, Bb49, C50, D50, E50, F50, G50, A50, Bb50, C51, D51, E51, F51, G51, A51, Bb51, C52, D52, E52, F52, G52, A52, Bb52, C53, D53, E53, F53, G53, A53, Bb53, C54, D54, E54, F54, G54, A54, Bb54, C55, D55, E55, F55, G55, A55, Bb55, C56, D56, E56, F56, G56, A56, Bb56, C57, D57, E57, F57, G57, A57, Bb57, C58, D58, E58, F58, G58, A58, Bb58, C59, D59, E59, F59, G59, A59, Bb59, C60, D60, E60, F60, G60, A60, Bb60, C61, D61, E61, F61, G61, A61, Bb61, C62, D62, E62, F62, G62, A62, Bb62, C63, D63, E63, F63, G63, A63, Bb63, C64, D64, E64, F64, G64, A64, Bb64, C65, D65, E65, F65, G65, A65, Bb65, C66, D66, E66, F66, G66, A66, Bb66, C67, D67, E67, F67, G67, A67, Bb67, C68, D68, E68, F68, G68, A68, Bb68, C69, D69, E69, F69, G69, A69, Bb69, C70, D70, E70, F70, G70, A70, Bb70, C71, D71, E71, F71, G71, A71, Bb71, C72, D72, E72, F72, G72, A72, Bb72, C73, D73, E73, F73, G73, A73, Bb73, C74, D74, E74, F74, G74, A74, Bb74, C75, D75, E75, F75, G75, A75, Bb75, C76, D76, E76, F76, G76, A76, Bb76, C77, D77, E77, F77, G77, A77, Bb77, C78, D78, E78, F78, G78, A78, Bb78, C79, D79, E79, F79, G79, A79, Bb79, C80, D80, E80, F80, G80, A80, Bb80, C81, D81, E81, F81, G81, A81, Bb81, C82, D82, E82, F82, G82, A82, Bb82, C83, D83, E83, F83, G83, A83, Bb83, C84, D84, E84, F84, G84, A84, Bb84, C85, D85, E85, F85, G85, A85, Bb85, C86, D86, E86, F86, G86, A86, Bb86, C87, D87, 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Bb228, C229, D229, E229, F229, G229, A229, Bb229, C230, D230, E230, F230, G230, A230, Bb230, C231, D231, E231, F231, G231, A231, Bb231, C232, D232, E232, F232, G232, A232, Bb232, C233, D233, E233, F233, G233, A233, Bb233, C234, D234, E234, F234, G234, A234, Bb234, C235, D235, E235, F235, G235, A235, Bb235, C236, D236, E236, F236, G236, A236, Bb236, C237, D237, E237, F237, G237, A237, Bb237, C238, D238, E238, F238, G238, A238, Bb238, C239, D239, E239, F239, G239, A239, Bb239, C240, D240, E240, F240, G240, A240, Bb240, C241, D241, E241, F241, G241, A241, Bb241, C242, D242, E242, F242, G242, A242, Bb242, C243, D243, E243, F243, G243, A243, Bb243, C244, D244, E244, F244, G244, A244, Bb244, C245, D245, E245, F245, G245, A245, Bb245, C246, D246, E246, F246, G246, A246, Bb246, C247, D247, E247, F247, G247, A247, Bb247, C248, D248, E248, F248, G248, A248, Bb248, C249, D249, E249, F249, G249, A249, Bb249, C250, D250, E250, F250, G250, A250, Bb250, C251, D251, E251, F251, G251, A251, Bb251, C252, D252, E252, F252, G252, A252, Bb252, C253, D253, E253, F253, G253, A253, Bb253, C254, D254, E254, F254, G254, A254, Bb254, C255, D255, E255, F255, G255, A255, Bb255, C256, D256, E256, F256, G256, A256, Bb256, C257, D257, E257, F257, G257, A257, Bb257, C258, D258, E258, F258, G258, A258, Bb258, C259, D259, E259, F259, G259, A259, Bb259, C260, D260, E260, F260, G260, A260, Bb260, C261, D261, E261, F261, G261, A261, Bb261, C262, D262, E262, F262, G262, A262, Bb262, C263, D263, E263, F263, G263, A263, Bb263, C264, D264, E264, F264, G264, A264, Bb264, C265, D265, E265, F265, G265, A265, Bb265, C266, D266, E266, F266, G266, A266, Bb266, C267, D267, E267, F267, G267, A267, Bb267, C268, D268, E268, F268, G268, A268, Bb268, C269, D269, E269, F269, G269, A269, Bb269, C270, D270, E270, F270, G270, A270, Bb270, C271, D271, E271, F271, G271, A271, Bb271, C272, D272, E272, F272, G272, A272, Bb272, C273, D273, E273, F273, G273, A273, Bb273, C274, D274, E274, F274, G274, A274, Bb274, C275, D275, E275, F275, G275, A275, Bb275, C276, D276, E276, F276, G276, A276, Bb276, C277, D277, E277, F277, G277, A277, Bb277, C278, D278, E278, F278, G278, A278, Bb278, C279, D279, E279, F279, G279, A279, Bb279, C280, D280, E280, F280, G280, A280, Bb280, C281, D281, E281, F281, G281, A281, Bb281, C282, D282, E282, F282, G282, A282, Bb282, C283, D283, E283, F283, G283, A283, Bb283, C284, D284, E284, F284, G284, A284, Bb284, C285, D285, E285, F285, G285, A285, Bb285, C286, D286, E286, F286, G286, A286, Bb286, C287, D287, E287, F287, G287, A287, Bb287, C288, D288, E288, F288, G288, A288, Bb288, C289, D289, E289, F289, G289, A289, Bb289, C290, D290, E290, F290, G290, A290, Bb290, C291, D291, E291, F291, G291, A291, Bb291, C292, D292, E292, F292, G292, A292, Bb292, C293, D293, E293, F293, G293, A293, Bb293, C294, D294, E294, F294, G294, A294, Bb294, C295, D295, E295, F295, G295, A295, Bb295, C296, D296, E296, F296, G296, A296, Bb296, C297, D297, E297, F297, G297, A297, Bb297, C298, D298, E298, F298, G298, A298, Bb298, C299, D299, E299, F299, G299, A299, Bb299, C300, D300, E300, F300, G300, A300, Bb300, C301, D301, E301, F301, G301, A301, Bb301, C302, D302, E302, F302, G302, A302, Bb302, C303, D303, E303, F303, G303, A303, Bb303, C304, D304, E304, F304, G304, A304, Bb304, C305, D305, E305, F305, G305, A305, Bb305, C306, D306, E306, F306, G306, A306, Bb306, C307, D307, E307, F307, G307, A307, Bb307, C308, D308, E308, F308, G308, A308, Bb308, C309, D309, E309, F309, G309, A309, Bb309, C310, D310, E310, F310, G310, A310, Bb310, C311, D311, E311, F311, G311, A311, Bb311, C312, D312, E312, F312, G312, A312, Bb312, C313, D313, E313, F313, G313, A313, Bb313, C314, D314, E314, F314, G314, A314, Bb314, C315, D315, E315, F315, G315, A315, Bb315, C316, D316, E316, F316, G316, A316, Bb316, C317, D317, E317, F317, G317, A317, Bb317, C318, D318, E318, F318, G318, A318, Bb318, C319, D319, E319, F319, G319, A319, Bb319, C320, D320, E320, F320, G320, A320, Bb320, C321, D321, E321, F321, G321, A321, Bb321, C322, D322, E322, F322, G322, A322, Bb322, C323, D323, E323, F323, G323, A323, Bb323, C324, D324, E324, F324, G324, A324, Bb324, C325, D325, E325, F325, G325, A325, Bb325, C326, D326, E326, F326, G326, A326, Bb326, C327, D327, E327, F327, G327, A327, Bb327, C328, D328, E328, F328, G328, A328, Bb328, C329, D329, E329, F329, G329, A329, Bb329, C330, D330, E330, F330, G330, A330, Bb330, C331, D331, E331, F331, G331, A331, Bb331, C332, D332, E332, F332, G332, A332, Bb332, C333, D333, E333, F333, G333, A333, Bb333, C334, D334, E334, F334, G334, A334, Bb334, C335, D335, E335, F335, G335, A335, Bb335, C336, D336, E336, F336, G336, A336, Bb336, C337, D337, E337, F337, G337, A337, Bb337, C338, D338, E338, F338, G338, A338, Bb338, C339, D339, E339, F339, G339, A339, Bb339, C340, D340, E340, F340, G340, A340, Bb340, C341, D341, E341, F341, G341, A341, Bb341, C342, D342, E342, F342, G342, A342, Bb342, C343, D343, E343, F343, G343, A343, Bb343, C344, D344, E344, F344, G344, A344, Bb344, C345, D345, E345, F345, G345, A345, Bb345, C346, D346, E346, F346, G346, A346, Bb346, C347, D347, E347, F347, G347, A347, Bb347, C348, D348, E348, F348, G348, A348, Bb348, C349, D349, E349, F349, G349, A349, Bb349, C350, D350, E350, F350, G350, A350, Bb350, C351, D351, E351, F351, G351, A351, Bb351, C352, D352, E352, F352, G352, A352, Bb352, C353, D353, E353, F353, G353, A353, Bb353, C354, D354, E354, F354, G354, A354, Bb354, C355, D355, E355, F355, G355, A355, Bb355, C356, D356, E356, F356, G356, A356, Bb356, C357, D357, E357, F357, G357, A357, Bb357, C358, D358, E358, F358, G358, A358, Bb358, C359, D359, E359, F359, G359, A359, Bb359, C360, D360, E360, F360, G360, A360, Bb360, C361, D361, E361, F361, G361, A361, Bb361, C362, D362, E362, F362, G362, A362, Bb362, C363, D363, E363, F363, G363, A363, Bb363, C364, D364, E364, F364, G364, A364, Bb364, C365

Technical Exercises in the Key of C

Major Scale

Natural Minor

Harmonic Minor

Melodic Minor

Mini-Scale & Tonic Arpeggio

Scale Pattern 1 *articulations:

Scale Pattern 2*

Musical notation for Scale Pattern 2* in C major, 4/4 time. The right hand plays a scale of eighth notes: C4-D4-E4-F4-G4-A4-B4-C5. The left hand plays a scale of eighth notes: C3-B2-A2-G2-F2-E2-D2-C3.

Scale in Thirds*

Musical notation for Scale in Thirds* in C major, 4/4 time. The right hand plays a scale of eighth notes: C4-E4-G4-B4-C5. The left hand plays a scale of eighth notes: C3-E3-G3-B3-C4.

Interval Study

Musical notation for Interval Study in C major, 4/4 time. The right hand plays a scale of eighth notes: C4-D4-E4-F4-G4-A4-B4-C5. The left hand plays a scale of eighth notes: C3-B2-A2-G2-F2-E2-D2-C3.

Triads of the C Scale

Musical notation for Triads of the C Scale in C major, 4/4 time. The right hand plays triads: C4-E4-G4, C4-E4-G4, C4-E4-G4, C4-E4-G4, C4-E4-G4, C4-E4-G4, C4-E4-G4. The left hand plays triads: C3-E3-G3, C3-E3-G3, C3-E3-G3, C3-E3-G3, C3-E3-G3, C3-E3-G3, C3-E3-G3. The triads are labeled I, ii, iii, IV, V, vi, vii^o.

Chord Study 1*

Musical notation for Chord Study 1* in C major, 4/4 time. The right hand plays a scale of eighth notes: C4-D4-E4-F4-G4-A4-B4-C5. The left hand plays a scale of eighth notes: C3-B2-A2-G2-F2-E2-D2-C3.

Chord Study 2 - articulations:

Musical notation for Chord Study 2 - articulations in C major, 4/4 time. The right hand plays a scale of eighth notes: C4-D4-E4-F4-G4-A4-B4-C5. The left hand plays a scale of eighth notes: C3-B2-A2-G2-F2-E2-D2-C3.

Technical Exercises in the Key of G

Major Scale

Two staves of music in G major, 4/4 time. The exercise consists of four measures. The first measure is a whole rest. The second measure contains an ascending eighth-note scale: G4, A4, B4, C5, D5, E5, F#5, G5. The third measure contains a descending eighth-note scale: G5, F#5, E5, D5, C5, B4, A4, G4. The fourth measure contains a whole note G4.

Natural Minor

Two staves of music in G minor, 4/4 time. The exercise consists of four measures. The first measure is a whole rest. The second measure contains an ascending eighth-note scale: G4, A4, B4, C5, D5, E5, F5, G5. The third measure contains a descending eighth-note scale: G5, F5, E5, D5, C5, B4, A4, G4. The fourth measure contains a whole note G4.

Harmonic Minor

Two staves of music in G harmonic minor, 4/4 time. The exercise consists of four measures. The first measure is a whole rest. The second measure contains an ascending eighth-note scale: G4, A4, B4, C5, D5, E5, F#5, G5. The third measure contains a descending eighth-note scale: G5, F#5, E5, D5, C5, B4, A4, G4. The fourth measure contains a whole note G4.

Melodic Minor

Two staves of music in G melodic minor, 4/4 time. The exercise consists of four measures. The first measure is a whole rest. The second measure contains an ascending eighth-note scale: G4, A4, B4, C5, D5, E5, F#5, G5. The third measure contains a descending eighth-note scale: G5, F5, E5, D5, C5, B4, A4, G4. The fourth measure contains a whole note G4.

Mini-Scale & Tonic Arpeggio

Two staves of music in G major, 4/4 time. The exercise consists of four measures. The first measure contains an ascending eighth-note scale: G4, A4, B4, C5, D5, E5, F#5, G5. The second measure contains a descending eighth-note scale: G5, F#5, E5, D5, C5, B4, A4, G4. The third measure contains an ascending eighth-note scale: G4, A4, B4, C5, D5, E5, F#5, G5. The fourth measure contains a descending eighth-note scale: G5, F#5, E5, D5, C5, B4, A4, G4.

Scale Pattern 1 *articulations:

A single staff of music showing eight articulation patterns for Scale Pattern 1. Each pattern is a sequence of eighth notes with a specific articulation mark above it: 1. slanted line, 2. vertical line, 3. vertical line, 4. vertical line, 5. vertical line, 6. vertical line, 7. vertical line, 8. vertical line.

Two staves of music in G major, 4/4 time. The exercise consists of four measures. The first measure contains an ascending eighth-note scale: G4, A4, B4, C5, D5, E5, F#5, G5. The second measure contains a descending eighth-note scale: G5, F#5, E5, D5, C5, B4, A4, G4. The third measure contains an ascending eighth-note scale: G4, A4, B4, C5, D5, E5, F#5, G5. The fourth measure contains a descending eighth-note scale: G5, F#5, E5, D5, C5, B4, A4, G4.

Technical Exercises in the Key of D

Major Scale

Two staves of music in D major, 4/4 time. The right hand starts with a whole rest, then plays an ascending eighth-note scale from D4 to D5. The left hand plays a descending eighth-note scale from D4 to D3.

Natural Minor

Two staves of music in D minor, 4/4 time. The right hand starts with a whole rest, then plays an ascending eighth-note scale from D4 to D5. The left hand plays a descending eighth-note scale from D4 to D3.

Harmonic Minor

Two staves of music in D harmonic minor, 4/4 time. The right hand starts with a whole rest, then plays an ascending eighth-note scale from D4 to D5, with a natural sign under the F4. The left hand plays a descending eighth-note scale from D4 to D3.

Melodic Minor

Two staves of music in D melodic minor, 4/4 time. The right hand starts with a whole rest, then plays an ascending eighth-note scale from D4 to D5, with natural signs under the F4 and C5. The left hand plays a descending eighth-note scale from D4 to D3.

Mini-Scale & Tonic Arpeggio

Two staves of music in D major, 4/4 time. The right hand plays a series of eighth-note arpeggios for the D major triad (D-F-A) across four measures. The left hand plays a series of eighth-note arpeggios for the D minor triad (D-F-B) across four measures.

Scale in Thirds - articulations: 1 2 3 4 5 6 7 8

Two staves of music in D major, 4/4 time. The right hand plays a series of eighth-note triplets in D major across four measures. The left hand plays a series of eighth-note triplets in D major across four measures.

Technical Exercises in the Key of A

Major Scale

Two staves of music in A major, 4/4 time. The right hand starts with a whole rest, then plays an ascending eighth-note scale from A to E. The left hand plays a descending eighth-note scale from E to A. The exercise concludes with a whole note chord of A major in both hands.

Natural Minor

Two staves of music in A natural minor, 4/4 time. The right hand starts with a whole rest, then plays an ascending eighth-note scale from A to E. The left hand plays a descending eighth-note scale from E to A. The exercise concludes with a whole note chord of A natural minor in both hands.

Harmonic Minor

Two staves of music in A harmonic minor, 4/4 time. The right hand starts with a whole rest, then plays an ascending eighth-note scale from A to E, with a sharp sign above the G. The left hand plays a descending eighth-note scale from E to A, with a sharp sign above the G. The exercise concludes with a whole note chord of A harmonic minor in both hands.

Melodic Minor

Two staves of music in A melodic minor, 4/4 time. The right hand starts with a whole rest, then plays an ascending eighth-note scale from A to E, with sharp signs above the G and F. The left hand plays a descending eighth-note scale from E to A, with sharp signs above the G and F. The exercise concludes with a whole note chord of A melodic minor in both hands.

Mini-Scale & Tonic Arpeggio

Two staves of music in A major, 4/4 time. The right hand plays a series of eighth-note arpeggios for the notes A, C, E, and G. The left hand plays a series of eighth-note arpeggios for the notes A, C, E, and G. The exercise concludes with a whole note chord of A major in both hands.

Scale in Thirds - articulations: 1 2 3 4 5 6 7 8

Two staves of music in A major, 4/4 time. The right hand plays a series of eighth-note triplets in thirds, starting from A and ending on E. The left hand plays a series of eighth-note triplets in thirds, starting from E and ending on A. The exercise concludes with a whole note chord of A major in both hands.

Technical Exercises in the Key of E

Major Scale

Musical notation for the Major Scale in E major, 4/4 time. The first staff (treble clef) starts with a whole rest, followed by an ascending eighth-note scale: E4, F#4, G4, A4, B4, C#5, D5, E5. The second staff (bass clef) starts with a whole rest, followed by a descending eighth-note scale: E4, D4, C#4, B3, A3, G3, F#3, E3. The piece concludes with a whole note E4 in the treble and a whole note E3 in the bass.

Natural Minor

Musical notation for the Natural Minor scale in E minor, 4/4 time. The first staff (treble clef) starts with a whole rest, followed by an ascending eighth-note scale: E4, F4, G4, A4, B4, C5, D5, E5. The second staff (bass clef) starts with a whole rest, followed by a descending eighth-note scale: E4, D4, C4, B3, A3, G3, F3, E3. The piece concludes with a whole note E4 in the treble and a whole note E3 in the bass.

Harmonic Minor

Musical notation for the Harmonic Minor scale in E minor, 4/4 time. The first staff (treble clef) starts with a whole rest, followed by an ascending eighth-note scale: E4, F4, G4, A4, B4, C#5, D5, E5. The second staff (bass clef) starts with a whole rest, followed by a descending eighth-note scale: E4, D4, C4, B3, A3, G3, F3, E3. The piece concludes with a whole note E4 in the treble and a whole note E3 in the bass.

Melodic Minor

Musical notation for the Melodic Minor scale in E minor, 4/4 time. The first staff (treble clef) starts with a whole rest, followed by an ascending eighth-note scale: E4, F4, G4, A4, B4, C#5, D5, E5. The second staff (bass clef) starts with a whole rest, followed by a descending eighth-note scale: E4, D4, C#4, B3, A3, G3, F3, E3. The piece concludes with a whole note E4 in the treble and a whole note E3 in the bass.

Mini-Scale & Tonic Arpeggio

Musical notation for the Mini-Scale & Tonic Arpeggio in E major, 4/4 time. The first staff (treble clef) contains an ascending eighth-note scale: E4, F#4, G4, A4, B4, C#5, D5, E5. The second staff (bass clef) contains a descending eighth-note scale: E4, D4, C#4, B3, A3, G3, F#3, E3. The piece concludes with a tonic arpeggio in the treble (E4, G#4, B4, E5) and a tonic arpeggio in the bass (E3, G#2, B2, E3).

Scale in Thirds - articulations:

Musical notation for the Scale in Thirds with articulations, 4/4 time. The staff contains eight groups of eighth-note pairs, each starting with an accent mark: 1. E4, G#4; 2. F#4, A4; 3. G4, B4; 4. A4, C#5; 5. B4, D5; 6. C#5, E5; 7. B3, D4; 8. A3, C4.

Musical notation for the Scale in Thirds, 4/4 time. The first staff (treble clef) contains an ascending eighth-note scale: E4, F#4, G4, A4, B4, C#5, D5, E5. The second staff (bass clef) contains a descending eighth-note scale: E4, D4, C#4, B3, A3, G3, F#3, E3. The piece concludes with a whole note E4 in the treble and a whole note E3 in the bass.

Technical Exercises in the Key of B

Major Scale

Two staves of music in B major (two sharps: F# and C#). The top staff begins with a whole rest followed by an ascending eighth-note scale: B2, C3, D3, E3, F#3, G3, A3, B3. The bottom staff begins with a whole rest followed by a descending eighth-note scale: B3, A3, G3, F#3, E3, D3, C3, B2. The piece concludes with a whole note B2 in both staves.

Natural Minor

Two staves of music in B minor (no sharps or flats). The top staff begins with a whole rest followed by an ascending eighth-note scale: B2, C3, D3, E3, F3, G3, A3, B3. The bottom staff begins with a whole rest followed by a descending eighth-note scale: B3, A3, G3, F3, E3, D3, C3, B2. The piece concludes with a whole note B2 in both staves.

Harmonic Minor

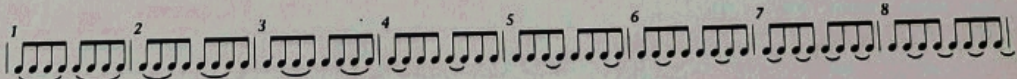
Two staves of music in B harmonic minor (no sharps or flats). The top staff begins with a whole rest followed by an ascending eighth-note scale: B2, C3, D3, E3, F#3, G3, A3, B3. The bottom staff begins with a whole rest followed by a descending eighth-note scale: B3, A3, G3, F#3, E3, D3, C3, B2. The piece concludes with a whole note B2 in both staves.

Melodic Minor

Two staves of music in B melodic minor (no sharps or flats). The top staff begins with a whole rest followed by an ascending eighth-note scale: B2, C3, D3, E3, F#3, G#3, A3, B3. The bottom staff begins with a whole rest followed by a descending eighth-note scale: B3, A3, G3, F#3, E3, D3, C3, B2. The piece concludes with a whole note B2 in both staves.

Mini-Scale & Tonic Arpeggio

Two staves of music in B major. The top staff features a melodic line with eighth-note runs and slurs, starting on B2 and ending on B3. The bottom staff features a similar melodic line starting on B3 and ending on B2. The piece concludes with a whole note B2 in both staves.

Scale in Thirds - articulations: 

Two staves of music in B major. The top staff features a melodic line with eighth-note runs and slurs, starting on B2 and ending on B3. The bottom staff features a similar melodic line starting on B3 and ending on B2. The piece concludes with a whole note B2 in both staves.

Technical Exercises in the Key of G \flat

Major Scale

Two staves of musical notation for the Major Scale in G \flat major, 4/4 time. The top staff contains the melody, and the bottom staff contains the bass line. The key signature has two flats (B \flat and E \flat), and the time signature is common time (C).

Natural Minor

Two staves of musical notation for the Natural Minor scale in G \flat major, 4/4 time. The top staff contains the melody, and the bottom staff contains the bass line. The key signature has two flats (B \flat and E \flat), and the time signature is common time (C).

Harmonic Minor

Two staves of musical notation for the Harmonic Minor scale in G \flat major, 4/4 time. The top staff contains the melody, and the bottom staff contains the bass line. The key signature has two flats (B \flat and E \flat), and the time signature is common time (C).

Melodic Minor

Two staves of musical notation for the Melodic Minor scale in G \flat major, 4/4 time. The top staff contains the melody, and the bottom staff contains the bass line. The key signature has two flats (B \flat and E \flat), and the time signature is common time (C).

Mini-Scale & Tonic Arpeggio

Two staves of musical notation for the Mini-Scale & Tonic Arpeggio in G \flat major, 4/4 time. The top staff contains the melody, and the bottom staff contains the bass line. The key signature has two flats (B \flat and E \flat), and the time signature is common time (C).

Scale Pattern 1 *articulations:

Scale Pattern 1 with articulations: 1 2 3 4 5 6 7 8

Two staves of musical notation for Scale Pattern 1 in G \flat major, 4/4 time. The top staff contains the melody, and the bottom staff contains the bass line. The key signature has two flats (B \flat and E \flat), and the time signature is common time (C).

Technical Exercises in the Key of D \flat

Major Scale

Two staves of musical notation for the Major Scale in D-flat major. The key signature has two flats (B-flat and E-flat). The time signature is common time (C). The first staff is the treble clef and the second is the bass clef. The music consists of ascending and descending eighth-note patterns.

Natural Minor

Two staves of musical notation for the Natural Minor scale in D-flat major. The key signature has two flats (B-flat and E-flat). The time signature is common time (C). The first staff is the treble clef and the second is the bass clef. The music consists of ascending and descending eighth-note patterns.

Harmonic Minor

Two staves of musical notation for the Harmonic Minor scale in D-flat major. The key signature has two flats (B-flat and E-flat). The time signature is common time (C). The first staff is the treble clef and the second is the bass clef. The music consists of ascending and descending eighth-note patterns, with a raised seventh degree in both directions.

Melodic Minor

Two staves of musical notation for the Melodic Minor scale in D-flat major. The key signature has two flats (B-flat and E-flat). The time signature is common time (C). The first staff is the treble clef and the second is the bass clef. The music consists of ascending and descending eighth-note patterns, with raised sixth and seventh degrees in the ascending direction.

Mini-Scale & Tonic Arpeggio

Two staves of musical notation for the Mini-Scale & Tonic Arpeggio exercise in D-flat major. The key signature has two flats (B-flat and E-flat). The time signature is common time (C). The first staff is the treble clef and the second is the bass clef. The exercise features a series of eighth-note patterns in the treble clef and a tonic arpeggio in the bass clef.

(also practice 8vb)

Scale Pattern 1 *articulations: 1 2 3 4 5 6 7 8

Two staves of musical notation for Scale Pattern 1 in D-flat major. The key signature has two flats (B-flat and E-flat). The time signature is common time (C). The first staff is the treble clef and the second is the bass clef. The exercise features a series of eighth-note patterns in the treble clef and a tonic arpeggio in the bass clef.

(also practice 8vb)

Scale Pattern 2*

Musical notation for Scale Pattern 2* in bass clef, D-flat major (two flats), common time. The piece consists of two staves. The upper staff features a sequence of eighth-note patterns, while the lower staff provides a steady eighth-note accompaniment. The piece concludes with a double bar line.

(also practice 8vb)

Scale in Thirds*

Musical notation for Scale in Thirds* in bass clef, D-flat major, common time. The upper staff plays a scale in thirds, and the lower staff plays a scale in single notes. The piece ends with a double bar line.

Interval Study

Musical notation for Interval Study in bass clef, D-flat major, common time. The piece consists of a single staff with a sequence of eighth-note intervals.

Triads of the D \flat Scale

Musical notation for Triads of the D \flat Scale in bass clef, D-flat major, common time. The piece shows seven triads labeled I, ii, iii, IV, V, vi, and vii^o. Each triad is followed by a scale-like run of notes. The piece is enclosed in a rectangular box.

Chord Study 1*

Musical notation for Chord Study 1* in bass clef, D-flat major, common time. The piece consists of two staves. The upper staff has six measures of eighth-note patterns, each starting with a number 1 through 6. The lower staff has a corresponding eighth-note accompaniment. The piece ends with a double bar line.

Chord Study 2 - articulations:

Musical notation for Chord Study 2 - articulations in bass clef, D-flat major, common time. The piece consists of two staves. The upper staff features sixteenth-note patterns with articulation marks (numbered 1-4) and triplets (numbered 3). The lower staff has a corresponding eighth-note accompaniment. The piece ends with a double bar line.

Technical Exercises in the Key of A \flat

Major Scale

Two staves of musical notation for the Major Scale in A-flat major. The top staff uses a bass clef and the bottom staff uses a bass clef. The time signature is 4/4. The key signature has two flats (B-flat and E-flat). The music consists of an ascending and descending scale in the right hand and a steady eighth-note accompaniment in the left hand.

Natural Minor

Two staves of musical notation for the Natural Minor scale in A-flat major. The top staff uses a bass clef and the bottom staff uses a bass clef. The time signature is 4/4. The key signature has two flats (B-flat and E-flat). The music consists of an ascending and descending scale in the right hand and a steady eighth-note accompaniment in the left hand.

Harmonic Minor

Two staves of musical notation for the Harmonic Minor scale in A-flat major. The top staff uses a bass clef and the bottom staff uses a bass clef. The time signature is 4/4. The key signature has two flats (B-flat and E-flat). The music consists of an ascending and descending scale in the right hand with a raised seventh degree (G-natural) and a steady eighth-note accompaniment in the left hand.

Melodic Minor

Two staves of musical notation for the Melodic Minor scale in A-flat major. The top staff uses a bass clef and the bottom staff uses a bass clef. The time signature is 4/4. The key signature has two flats (B-flat and E-flat). The music consists of an ascending and descending scale in the right hand with a raised seventh degree (G-natural) and a steady eighth-note accompaniment in the left hand.

Mini-Scale & Tonic Arpeggio

Two staves of musical notation for the Mini-Scale & Tonic Arpeggio exercise in A-flat major. The top staff uses a bass clef and the bottom staff uses a bass clef. The time signature is 4/4. The key signature has two flats (B-flat and E-flat). The exercise features a melodic line with slurs and accents in the right hand and a steady eighth-note accompaniment in the left hand.

Scale Pattern 1 *articulations: ¹ ² ³ ⁴ ⁵ ⁶ ⁷ ⁸

Two staves of musical notation for Scale Pattern 1 in A-flat major. The top staff uses a bass clef and the bottom staff uses a bass clef. The time signature is 4/4. The key signature has two flats (B-flat and E-flat). The exercise features a melodic line with slurs and accents in the right hand and a steady eighth-note accompaniment in the left hand.

Scale Pattern 2*

Musical notation for Scale Pattern 2* in the bass clef, featuring a sequence of eighth notes in a descending pattern across two staves.

Scale in Thirds*

Musical notation for Scale in Thirds* in the bass clef, showing a scale with intervals of a third between notes, spanning two staves.

Interval Study

Musical notation for Interval Study in the bass clef, consisting of a single staff with a sequence of eighth notes.

Triads of the A \flat Scale

Musical notation for Triads of the A \flat Scale in the bass clef, showing seven triads labeled I through vii^o with their constituent notes.

Chord Study 1*

Musical notation for Chord Study 1* in the bass clef, featuring six measures of eighth-note patterns with numbers 1 through 6 above the notes.

Chord Study 2 - articulations:

Musical notation for Chord Study 2 - articulations in the bass clef, showing two staves with eighth-note patterns and articulation marks (accents) above the notes.

Technical Exercises in the Key of E \flat

Major Scale

Two staves of music in E-flat major (two flats). The top staff begins with a whole rest, followed by an ascending eighth-note scale. The bottom staff begins with a whole note, followed by an ascending eighth-note scale. The piece concludes with a whole note chord in the final measure.

Natural Minor

Two staves of music in E-flat major. The top staff begins with a whole rest, followed by an ascending eighth-note scale. The bottom staff begins with a whole note, followed by an ascending eighth-note scale. The piece concludes with a whole note chord in the final measure.

Harmonic Minor

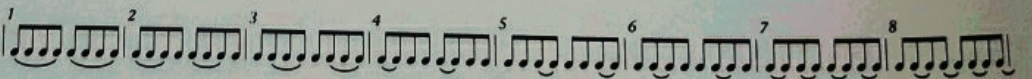
Two staves of music in E-flat major. The top staff begins with a whole rest, followed by an ascending eighth-note scale. The bottom staff begins with a whole note, followed by an ascending eighth-note scale. The piece concludes with a whole note chord in the final measure.

Melodic Minor

Two staves of music in E-flat major. The top staff begins with a whole rest, followed by an ascending eighth-note scale. The bottom staff begins with a whole note, followed by an ascending eighth-note scale. The piece concludes with a whole note chord in the final measure.

Mini-Scale & Tonic Arpeggio

Two staves of music in E-flat major. The top staff features a series of eighth-note chords. The bottom staff features a series of eighth-note chords. The piece concludes with a whole note chord in the final measure.

Scale Pattern 1 *articulations: 

Two staves of music in E-flat major. The top staff features a series of eighth-note chords. The bottom staff features a series of eighth-note chords. The piece concludes with a whole note chord in the final measure.

Scale Pattern 2*

Scale in Thirds*

Interval Study