

**LEVEL II-A: Scales, Chords & Cadences, II-A by N. Jane Tan (PEI 11602)**

- A) Students' readiness:
- 1) Can play one-octave hands-together major scales.
  - 2) Have established proper discipline for learning and practicing one-octave major scales.
  - 3) Know how to learn "new" scales with mirrored fingering diagrams.

- B) Goal:
- 1) To teach hands-together two octave major scales.
  - 2) To teach "transformation" of major to parallel harmonic minor scales.

*Note: The "Scales, Chords & Cadences II-A" is a multi-purpose book which was planned for:*

- 1) *Students who successfully completed "Scales Have Twins & Triplets, Too!"*
- 2) *Older beginners learning scales for the first time.*
- 3) *Transfer students in need of reviewing and/or relearning scales.*

- C) To Teach 2-Octave Major Scales:
- 1) Review one-octave scales before teaching two-octave lengths.
  - 2) To teach two octave lengths:
    - a) Introduce and drill "bridge" parts.
    - b) Connect octaves with "bridge" to form two-octave scale.

- D) To Teach Minor Scales:
- 1) Start with major scale.
  - 2) Lower the 3rd and 6th degrees to transform melody from major to harmonic minor — depositing 0)melody into aural memory (ears) and topography into tactile memory (hands).
  - 3) Change key signature and add accidental to the 7th degree — depositing structure into analytical memory (mind).

*Note: It is easier to introduce minor scales with parallel rather than with relative minors:*

- 1) *Parallel major and minor scales are essentially the same scales because they are variations of the same diatonic scale. Therefore, topography and fingerings of parallel major-minor scales are similar.*
- 2) *Although relative major and minor scales share the same key signature, they are different diatonic scales altogether. Thus, each scale has its own topographic contour and many pairs of relative major/minor scales have totally different fingerings.*

- E) To Drill: Follow procedure as established in "Scales Have Twins & Triplets, Too!"

**EXAMPLE #4: Scales, Chords & Cadences, II-A by N. Jane Tan (PEI 11602)**

**p. 4 (the C Major Scale, 2 Octaves) AND**

**EXAMPLE #5: Scales, Chords & Cadences, II-A by N. Jane Tan**

**p. 18 (The C Minor Scale, Harmonic) follows.**

# THE C MAJOR SCALE, 2 octaves

Going UP.....!

Musical notation for the C major scale going up, 2 octaves. The notation includes a treble clef and a series of notes with fingerings. The scale is divided into sections: a starting section with notes C4 (1), D4 (2), E4 (3), F4 (3), G4 (3), A4 (3), B4 (3), C5 (4), D5 (5), E5 (2), F5 (1), G5 (3), A5 (3), B5 (3), C6 (2), D6 (1). Three boxed sections labeled 'TWINS' are present: one for notes E4-F4 (1-2), one for notes G4-A4 (1-2), and one for notes B4-C5 (1-2). A section labeled 'BRIDGE' is present for notes G4-A4-B4 (4-1-2). Fingerings are indicated by numbers 1-5 above or below the notes.

Coming Down.....!

Musical notation for the C major scale coming down, 2 octaves. The notation includes a treble clef and a series of notes with fingerings. The scale is divided into sections: a starting section with notes C5 (5), B5 (4), A5 (3), G5 (3), F5 (3), E5 (3), D5 (3), C5 (2), B4 (1), A4 (2), G4 (3), F4 (3), E4 (3), D4 (3), C4 (1), B3 (2), A3 (3), G3 (4), F3 (1), E3 (2), D3 (3), C3 (4), B2 (5), A2 (4), G2 (3), F2 (2), E2 (1), D2 (2), C2 (1). Three boxed sections labeled 'TWINS' are present: one for notes G5-A5 (2-1), one for notes B4-C5 (2-1), and one for notes D4-E4 (1-2). A section labeled 'BRIDGE' is present for notes G4-A4-B4 (2-1-4). Fingerings are indicated by numbers 1-5 above or below the notes.

# THE C MINOR SCALE

*(Harmonic)*

Start with the C major scale:

Musical notation for the C major scale in treble clef. The scale is written on a five-line staff. The notes are C4, D4, E4, F4, G4, A4, B4, and C5. Fingerings are indicated by numbers 1, 2, and 3. Two boxes labeled "TWINS" are placed over the notes E4-F4 and A4-B4. The first box contains "1 2" above and "2 1" below. The second box contains "2 1" above and "1 2" below. The number "3" is placed above and below the notes C4, D4, G4, and C5.

Lower the 3rd fingers:

Musical notation for the C major scale in treble clef, identical to the previous one but with the third finger (number 3) lowered on the notes E4, F4, A4, and B4. The "TWINS" boxes and other fingerings remain the same.

Change the key signature.

Musical notation for the C minor scale in treble clef. The key signature has one flat (Bb). The notes are C4, D4, Eb4, F4, G4, Ab4, Bb4, and C5. Fingerings are indicated by numbers 1, 2, and 3. Two boxes labeled "TWINS" are placed over the notes Eb4-F4 and Ab4-Bb4. The first box contains "1 2" above and "2 1" below. The second box contains "2 1" above and "1 2" below. The number "3" is placed above and below the notes C4, D4, G4, and C5.