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## Applied Music Theory

*The Londonderry Air* is a 17th-century Irish folk melody. It has been put to song with countless lyrics, including the highly popular *Danny Boy*, penned in 1913. The plaintive melody, often played on bagpipes, has been heard at the memorial service of John F. Kennedy and at ceremonies honoring heroic police officers and firefighters.

### Directions

- First play the melody alone, carefully observing the fingering.
- Then add L.H. **blocked chords** on *beat 1* of each measure, as indicated by the chord symbols. (See next page.)

Notice there is no chord on the opening *upbeats*.

## The Londonderry Air

Key of F Major  
Lead Sheet

Traditional

Moderato

1 *mp* F B $\flat$

5 (repeat B $\flat$ ) *mf* F C7

9 (repeat C7 chord) *mp* F B $\flat$

13 F C7 F B $\flat$  F

\*Release the L.H. thumb (of the B $\flat$  chord) for the melody note D.

The Russian composer Rimsky-Korsakov penned this theme for his orchestral work *Scheherazade*. The composer took his inspiration from an exotic tale of a young woman named Scheherazade, as told in *The Arabian Nights*.

**Arpeggiated (rolled) chord**  
 Play the notes quickly, from bottom to top.  
 Use a slight upward motion of the wrist.



# Theme from Scheherazade

Key of \_\_\_ Major

Nicolai Rimsky-Korsakov  
 (1844–1908, Russia)  
*arranged*

**Allegretto\***



\**Allegretto*—cheerful; rather fast (a tempo mark between *Moderato* and *Allegro*)

# Theory of Minor Scales

A piece in a **minor key** may sound mysterious, sad, or dark.

A piece in a **major key** generally has a brighter quality.

## Relative Minor Key

Every *major* key also has a *minor* key that shares the same key signature.

This minor key is called the **relative minor** because it is related by key signature.

To find the relative minor scale, start on **scale degree 6** of the major scale.

**C major scale**

scale degrees: 1 (tonic) 2 3 4 5 6 (6th scale degree) 7 8 (1)

half step (between 3-4 and 7-8)

**A natural minor scale**

scale degrees: 1 (tonic) 2 3 4 5 6 (dominant) 7 8 (1)

half step (between 2-3 and 5-6)

## Playing and Listening

- Play the **C major scale** above and listen to the sound.  
The major scale has half steps between *scale degrees* 3–4 and 7–8.
- Now play the **A natural minor scale** (the relative minor scale).  
*Listen* to the difference in sound. The natural minor scale has half steps between *scale degrees* 2–3 and 5–6.

**Notice that the natural minor scale uses only notes from the relative major scale.**

## 3-Minute Technique

### Hand Shape Warm-up

- Open your R.H. with the palm facing up. Bring your fingertips and thumb together. Notice your *cupped* hand.



- Turn your hand over and look for **tall knuckles**. Repeat with the L.H.



### Technique Hints

- Look for a “tall knuckle” for **finger 3**. Play the thumb *lightly*, perched on the side tip.
- *Listen* for even triplets that “ripple” up and down the **A natural minor scale**.

## Rippling Triplets

(for R.H.)

**Allegro**

## Rippling Triplets

(for L.H.)

**Allegro**