

## New Year's Resolution: Time To Hit the Scales

This semester we are buckling down on scales. Each week you will be assigned a different key area, and within that key area you are responsible for learning the listed qualities of the scale. The scales for each week will be performed at the beginning of the following week's lesson. Time will be spent in each lesson to not only play the scales up and down, but experiment with scale patterns and other exercises and improvisations to better know each mode.

Use <http://www.horncamp.org/scales/> to help you learn and drill the scales. You can select the scales under 'options' and it will randomize the order.

### CHURCH MODES

There are 7 church modes, written out below with their corresponding accidentals on their scale degrees.

*Ionian:* 1 - 2 - 3 - 4 - 5 - 6 - 7 - 1 (Major scale)

*Dorian:* 1 - 2 -  $\flat$ 3 - 4 - 5 - 6 -  $\flat$ 7 - 1

*Phrygian:* 1 -  $\flat$ 2 -  $\flat$ 3 - 4 - 5 -  $\flat$ 6 -  $\flat$ 7 - 1

*Lydian:* 1 - 2 - 3 -  $\sharp$ 4 - 5 - 6 - 7 - 1

*Mixolydian:* 1 - 2 - 3 - 4 - 5 - 6 -  $\flat$ 7 - 1

*Aeolian:* 1 - 2 -  $\flat$ 3 - 4 - 5 -  $\flat$ 6 -  $\flat$ 7 - 1 (Natural Minor Scale)

*Locrian:* 1 -  $\flat$ 2 -  $\flat$ 3 - 4 -  $\flat$ 5 -  $\flat$ 6 -  $\flat$ 7 - 1

$\flat$  = lower the note by one  $\frac{1}{2}$  step from the original scale

$\sharp$  = raise the note by one  $\frac{1}{2}$  step from the original scale

We apply these accidentals to the notes of the major scale that we know.

### EXAMPLE:

These would be the notes you play in your C scale per mode:

*Ionian:* C - D - E - F - G - A - B - C (Major Scale)

*Dorian:* C - D - E $\flat$  - F - G - A - B $\flat$  - C

*Phrygian:* C - D $\flat$  - E $\flat$  - F - G - A $\flat$  - B $\flat$  - C

*Lydian*: C – D – E – F# – G – A – B – C

*Mixolydian*: C – D – E – F – G – A – B $\flat$  – C

*Aeolian*: C – D – E $\flat$  – F – G – A $\flat$  – B $\flat$  – C (Natural Minor Scale)

*Locrian*: C – D $\flat$  – E $\flat$  – F – G $\flat$  – A $\flat$  – B $\flat$  – C

## WEEKLY ASSIGNMENTS

Week 1: C

- Major
- Harmonic minor
- Lydian

Week 2: F

- Major
- Harmonic minor
- Dorian

Week 3: G

- Major
- Harmonic minor
- Mixolydian

Week 4: B $\flat$

- Major
- Harmonic minor
- Phrygian

Week 5: D

- Major
- Harmonic minor
- Locrian

Week 6: E $\flat$

- Major
- Harmonic minor
- Lydian

Week 7: A

- Major
- Harmonic minor
- Dorian

Week 8: A $\flat$

- Major
- Harmonic minor
- Mixolydian

Week 9: E

- Major
- Harmonic minor
- Phrygian

Week 10: D $\flat$

- Major
- Harmonic minor
- Locrian

Week 11: Spring break

Week 12: B

- Major
- Harmonic minor
- Lydian

Week 13: G $\flat$

- Major
- Harmonic minor
- Dorian

Week 14: Chromatic

Week 15: Octatonic

- Whole/half
- Half/whole