

# VERTICAL CHORD BUILDING

-Every chord has a **'modal set of tones'** that it fits well with (some chords fit well with multiple modes & variations of those).

-When learning chords, practice **thinking 'Vertically'** by reassigning 1-7 to **1-13 in skips**.

## Horizontal -> Vertical

The image shows two musical staves in 4/4 time. The first staff, labeled 'CMaj7' and 'Modal Tone Collection', shows a sequence of notes: 1, 2, 3, 4, 5, 6, 7. The second staff, also labeled 'CMaj7' and 'Chord Tone Map', shows the notes: 1, 3, 5, 7, 9, 11, 13. The notes are placed on a five-line staff to show their vertical positions.

-Below are the **'natural tones'** for each of the **6 Core 7th chords**.

-Use the **Left Hand** to build 1-3-5-7; Use the **Right Hand** to build Extensions 9-11-13

-Transpose to as many keys as possible.

*Notes in ( ) are not part of typical Voicings*

The image displays six musical staves, each representing a different 7th chord. Each staff shows the notes for the chord, with extensions 9, 11, and 13 indicated. Notes in parentheses indicate non-typical voicings.

- CMaj7:** 1, 3, 5, 7, 9, (11), 13
- C7:** 1, 3, 5, b7, 9, (11), 13
- Cm7:** 1, b3, 5, b7, 9, 11, 13
- Cm7b5:** 1, b3, b5, b7, 9, 11, b13
- Cdim7:** 1, b3, b5, 6, 9, 11, b13, 7
- C7sus:** 1, 5, b7, 9, 11, 13