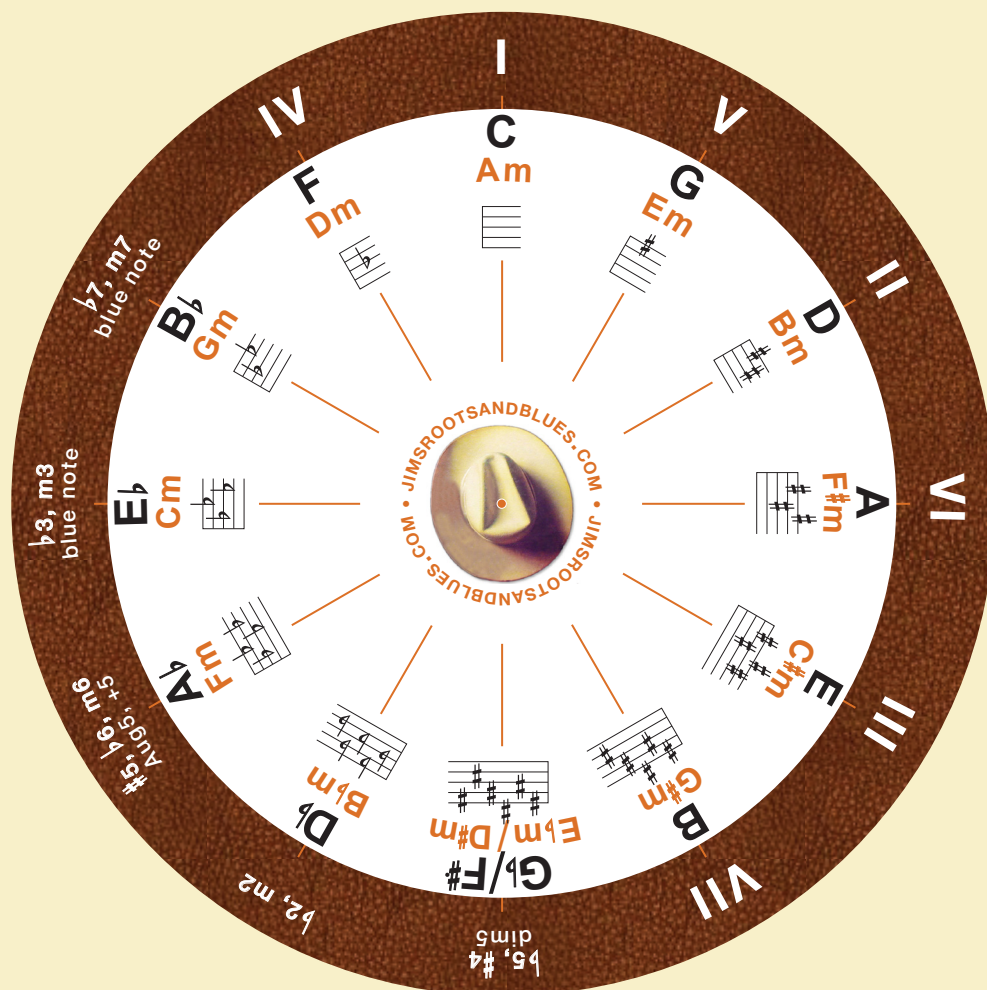


Hey kids! Make your own Circle-of-Fifths Calculator. It's fun and easy!



Instructions:

1. Print out two copies of the above picture. For the deluxe model, use heavy glossy photo paper or laminate them.
2. Cut out both of them, so you have two wheels.
3. Trim the outer brown ring off one wheel, leaving just the white inner disk.
4. Poke a hole in the center of each, marked with a dot.
5. Fasten the two wheels—the smaller one on top needs to rotate easily. I use little white nylon screws & nuts you can get at Radio Shack, because I don't have those grommet connectors you see on commercial products. A simple brass-colored paper connector, or even 2 buttons and thread, would work, too.

How to use it:

It's all about relationships! From the picture above I can read the following important information: Your key—in this case, C—is marked by the Roman numeral **I**. In this key we see: C = **I**, F = **IV**, G = **V**, and so on.

Leave the center wheel in the same alignment to discover more about the key of C: the **II** chord of C is D, the **VI** chord is A, and so forth. “Fancier” relationships like **b2** and **Aug5** are found smaller and across the wheel from the big Roman numerals.

Rotate the inner disk to change keys. Relationships remain constant. A thing of beauty!

As a bonus you have sharp and flat staffs to help with your more exotic keys. Which notes get flatted in **B \flat m**? Now you know.

Enjoy!
Jim