



Break Up the Music

How Many Counts?

Beginner: Together, listen to a song and count the beat up to 10 and see how far into the song you get.

[Tip]: Remember to not pick a song that is too long to keep your child engaged. Try it with slow and fast songs.

Intermediate: Together, listen to a song and see how high you can count on the beat. Check how far into the song you get. Work together to identify the halfway mark of the song.

[Tip]: Once you count as high as you can, try picking up at one again!

Experienced: Pick a song and identify counts of 8 within it. Count up by 8s and then restart back at one each time.

[Tip]: Try counting faster in “double time” and slower in “half time”.

Why is this important? Using math with music can be beneficial as it can promote engaged learning.

References: Azaryahu, L., Courey, S. J., Elkoshi, R., & Adi, J. E. (2020). ‘MusiMath’ and ‘Academic Music’ – two music-based intervention programs for fractions learning in fourth grade students. *Developmental Science*, 23(4). <https://doi.org.uwinnipeg.idm.oclc.org/10.1111/desc.12882>

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