

Family Math Music Guide

Math is everywhere, even in music! From patterns in choruses to counting beats, songs are a wonderful way to practice early math skills with little ones. Over 50 years of research has shown that combining math and music leads to improved learning outcomes. We hope you enjoy singing and moving along to the Family Math Songs!

The Counting Song: I Can Count Anything I See!



Learning Goal: Count forwards and backwards from 0-5

Vocabulary: Zero, one, two, three, four, five, count, forwards, backwards

Keep Counting!

In this song, we counted from 0-5. Try counting forwards and backwards from 0-10 next.

The Spatial Sense Song: Show Me Where to Go!



Learning Goal: Use spatial vocabulary to describe where something is and how it moves

Vocabulary: Up, over, down, between, around

Dance Party!

Try creating your own dance using these words: up, over, down, between, and around

The Sorting Song: We Can Sort Our Toys!



Learning Goal: Sort objects into groups based on their color and size

Vocabulary: Sort, differences, color, size, groups

Pause and Wonder:

After listening to the song together, play it again and pause when all of the blocks are shown. Ask, how else could we sort them?

The Measurement Song: We Can Measure It!



Learning Goal: Compare the length and size of different objects

Vocabulary: Measure, big, small, size, taller, smaller, bigger, longer

Put Your Feet Up!

Comparing shoe sizes is a great way to talk about measurement. Gather some shoes and order them from longest to shortest.

The Patterns Song: Sounds that Repeat!



Learning Goal: Make patterns with repeating sounds

Vocabulary: Patterns, beats, sounds, repeat, next

Pause and Wonder:

After listening to the song together, play it again and pause when you see the fill-in-the-blanks. Fill in the patterns together!

The Shapes Song: I See a Shape in Front of Me!



Learning Goal: Count the number of sides a shape has to determine what shape it is

Vocabulary: Shape, sides, one, two, three, four, square, triangle, circle

Get Crafty!

Cut out a few circles, squares, and triangles. Make a picture with your shapes. What can you make if you put two shapes together?

Watch the music videos on YouTube @FamilyMathKids

Find out more about Family Math at pbsocal.org/familymath

