

Facilitation Guide



Circle of Skip Counting!



ROUTINE OVERVIEW

In this lesson launch, students practice skip counting while passing a clap around a circle to a steady beat. The group skip-counts by 2s, 5s, or 10s, saying one number with each clap. As students become more comfortable, increase the tempo to build fluency, listening, and automaticity. This activity is designed for Grade 2, but is easily scaffolded for earlier grade levels.

Maryland Standards

MARYLAND STATE MATH STANDARDS

- **2.NOS.A.2** – Count forward and backward within 1000 starting with any number.
a. Skip-count forward and backwards by 2s, 5s, 10s, and 100s.

MARYLAND ARTS STANDARDS

- **MU.AS4.I:P-2:3** – Demonstrate artistic qualities in performing musical ideas.
- **DA.AS9.E:P-2:3** – Recognize and describe guided aesthetic principles, such as repetition, unity, variety, and sequence in dance performances.



Not in MD? View [National Standards](#) in the Digital Guide

Getting Ready ★ REVEAL MATH: 2nd Grade: Unit 3

ARTS INTEGRATED LEARNING OBJECTIVE: I can skip count by 2s, 5s, 10s, and 100s using rhythm and movement.

MATH DOMAIN:

Number and
Operations in
Base Ten

Skip counting

Counting forwards and
backwards by 2s, 5s,
and 10s within 1000

WHAT'S BEFORE: Skip count within 120 by 10s and 20 by 2s

WHAT'S NEXT: Decompose and compose numbers within 10,000; multiply using skip counting and arrays

MATERIALS

- [Slides](#)
- Skip Counting Beat [bpm110](#) (fast)
- Skip Counting Beat [bpm90](#) (medium)
- Skip Counting Beat [bpm70](#) (slow)

MATH SKILL: Skip counting forwards and backwards within 1,000 by a given number

ART SKILL: Keeping to a steady tempo in both speech and movement with gradually increasing speed (after each round)

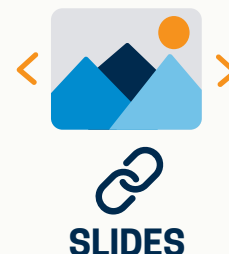
TEACH

Facilitation Steps

Before the activity: queue up the mp3 you will use to set the tempo.

The Activity:

- Gather students in a standing circle.
- Demonstrate passing a clap from person to person around the circle safely.
 - *To see a great example of what clap passing looks like, view this video: [Stella Ella Olla Action Song Demo](#)*
- Next, tell students that we will be clapping to a beat. Use the included mp3 tracks to practice passing the clap to a consistent beat.
 - Explain that when the beat speeds up, this is a faster *tempo*. When it slows down, this is a slower *tempo*.
- Let students know that they are going to use this movement to help skip count by 2s, 5s, 10s.
- Begin the first round with the slowest tempo and skip counting by 2: Go around the circle, clapping and saying the skip count until you reach a chosen number to stop at (or someone makes a mistake!). Do the same with 5s, 10s, etc.
- As students become more comfortable with the game, increase the tempo and experiment with the different included tracks to build listening and automaticity. **Remember, this game has two goals: to say the next number in the pattern AND to do it on the beat**



Assessment & Reflection

Discuss the following:

- Were students able to skip count around the circle?
- What made the counting difficult? (The tempo? Backwards counting? Starting on a different number?)
- Did the clapping and tempo help them to skip count?

Differentiation

This engaging activity requires little to no preparation. It can be modified for students in kindergarten and first by slowing down the tempo, only skip counting up, skip counting by grade level counts, and by starting at the first skip count rather than other numbers.

- **EXTENSION IDEAS:** skip count backwards from a given number, skip count up from a different starting number (by tens, but starting at six, for example)
- **SCAFFOLD:** if students are having trouble passing the skip count, have them practice it to the tempo chorally, and then try going from person to person again