

Choral Counting Instructional Routine

Choral Counting is an instructional routine during which all students count together, looking for patterns. A big part of this routine is the *oral lexical* entry point for all: “What does the pattern sound like?”

Students count in unison and you write down the numbers as they chant, and then pause students to ask them questions about the numbers.

Chart sequences of numbers (not starting from 1) that follow the pattern you will be skip counting including fractions and decimals. Draw with colour to represent the patterns the students notice.

Guiding Questions

- What number to start?
- What interval will we use?
- What patterns do you notice?
- What do you notice? Wonder? What would end up in this column?

What to Look For

What level of proficiency does the student demonstrate:

- discovering patterns (in counting)
- sequencing
- counting by or in groups (multiplication)
- sorting by groups or attribute (division)
- skip counting forward and backward (fluently add and subtract, multiply and divide multi-digit whole numbers, in the 10,000 to 100,000)
- counting forwards and backwards using fractions, understanding equivalent fractions using 2, 3, 4, 5, 6, 8, 10, 12, and 100 as denominators
- understanding decimal notation as fractions and compare 2 decimals to hundredths
- noticing, discussing, describing and recording observations of patterns
- cooperative learning (when choral counting whole class or in partners/groups)

Resources:

theresawills.com ~ Choral Counting interactive template: https://docs.google.com/presentation/d/1Qn-e4Tmua3VRPFiGPC_wNK2uFuEYellAym9cEv0uFr8/edit#slide=id.g74bc03ba98_0_359

tedd.org: visit Content Areas, Mathematics and click on Choral Counting to find planning resources, tips and videos. (examples of 3rd grade and 5th grade in Fall).

Kristen Gray videos series *Math Routines*: <https://learn.teachingchannel.com/>

Number Sense Routines: Building Mathematical Understanding Every Day in Grades 3-5 Jessica F. Schumway

Chapter 4: Counting routines understanding the number system and number relationships.

Choral Counting and Counting Collections: Transforming the preK-5 Classroom by Megan L. Franke, Elham Kazemi, & Angela Chan Turrou

Stenhouse publishing has a **free choral counting tool**. Create an account & sign in. Click NEXT, print and annotate observations. Integers, decimals, fraction and mixed numbers.

