



Classroom Walk-through Guide (Kindergarten)

Zearn Math for Kindergarten is designed to be developmentally appropriate for young students. In Kindergarten, students learn new grade-level content with their teacher during a teacher-led Lesson, while in the 1st-5th grade curriculum, students learn new grade-level content in two ways: Independent Digital Lessons and Small Group Lessons with their teacher. When visiting a Kindergarten classroom using Zearn Math:

Observe Teacher-Led Fluency and Word Problems

Students should spend 10-15 minutes problem solving and building number sense as a whole class. Teachers may choose to deliver instruction in stations or as a whole group. Look for:

- Teachers leading one fluency activity** to practice previously learned content
- Teachers facilitating one word problem** and students solving using a variety of approaches

Observe Teacher-Led Daily Lesson

Students should spend 20- 30 minutes with their teacher completing the daily Lesson. Teachers may choose to deliver instruction in stations or as a whole group. Look for:

- Students using concrete manipulatives** to model their math reasoning
- Students drawing on paper or whiteboards** to represent their math reasoning with pictorial representations
- Students receiving direct feedback** throughout the lesson

Observe Daily Rotations

Digital Activity rotation

After the Teacher-Led Lesson, students split into two groups for practice. Students should spend about 10 minutes working on Digital Activities each day. Look for:

- Students wearing headphones** to hear the personalized remediation and support in each Digital Activity
- Students independently completing Digital Activities**, not as a whole group or in pairs

Teacher-Led Activities rotation

After the Teacher-Led Lesson, students split into two groups for practice. Students should spend about 10 minutes working on Teacher-Led Activities each day. Look for:

- Students** working in a center with their teacher or working in pairs
- Students** working through additional Fluencies, Word Problems, problems from the Lesson, or optional Problem Sets
- Students** completing Paper Exit Tickets with their teacher, in pairs, or independently, if applicable

Observe classroom systems and routines

These help establish the Zearn Math Kindergarten classroom model. Look for:

- Systems that help students efficiently transition between the two rotations
- Systems that support students logging in and logging out of their accounts efficiently
- Systems that encourage students to build a growth mindset and persevere through challenge
- Systems that allow teachers to complete mid and end-of-Mission assessments individually with each student
- Systems for tracking goals and celebrating student effort, both individually and as a class