

# Fraction Cycle Steps at a Glance



## 0. Prepare

Teachers agree on a schedule, norms and work processes.

- \* Lay the groundwork for Lesson Study – Prepare, Steps 1-4 (Module 1)



## 1. Study

A team of teachers studies the area of instruction they want to improve.

- \* Access the teaching-Learning Plan – Study, Step 1 (Module 1)
- Discover what is challenging about fractions (Module 2)
- Explore fraction models (Module 3)
- Examine Curriculum Materials: Introduction to Fractions (Module 4)
- Examine Curriculum Materials: Equivalent Fractions (Module 5)



## 2. Plan

The team uses insights from the Study phase to plan a research lesson.

- Plan the Unit and Research Lesson (Module 6)
- \* Teach the Mock-Up Lesson – Plan, Step 6 (Module 7)
- \* Finalize the Teaching-Learning Plan – Plan, Step 7 (Module 7)



## 3. Teach

One teacher teaches the team's lesson in the classroom, with team members carefully observing students.

- \* Conduct Pre-Lesson Discussion – Teach, Step 1 (Module 7)
- Teach and Observe the Lesson – Teach, Step 2 (Module 7)



## 4. Reflect

Teachers meet after the lesson to share data and observations and deepen their learning.

- \* Review Data – Reflect, Step 1 (Module 7)
- \* Conduct the Post-Lesson Discussion – Reflect, Step 2 (Module 7)
- \* Final Commentary – Reflect, Step 3 (Module 7)
- \* Consolidate Your Learning – Reflect, Step 4 (Module 7)