

Getting Ready to Teach *Third Grade Action Fractions (PILOT)*

Welcome to Third Grade *Action Fractions*. This guide introduces the organization and pedagogy of *Action Fractions* and provides tips to help you start planning and teaching right away.

If you are currently teaching *Everyday Mathematics*, the *Action Fractions* lessons will be integrated into the *Everyday Mathematics* curriculum as follows: One lesson at the end of unit 1, three lessons during unit 2, one lesson in the middle of unit 4, three lessons in unit 5, and three lessons in unit 7. After the lessons in unit 7 are completed, a culminating *Scratch* project will be assigned. Additionally, there will be three CT assessments, one beginning of the year math assessment, and one end of year (E-O-Y) math assessment administered.

The Grade 3 curriculum consists of three “batches” of lessons as listed below. Plan to spend approximately 45–90 minutes per *Scratch* lesson. Unplugged lessons are typically 15 minutes.

- [Beginning of Year Math Assessment](#)
- Batch 1
 - [1-12A Brownie Bites \(unplugged\)](#)
 - [2-3A Animal Number Story](#)
 - [2-9A Sharing Equally](#)
 - [2-12A Fraction Circles 1](#)
 - [Early CT Assessment](#) (15 minutes)
- Batch 2
 - [4-4A Polygon Partners \(unplugged\)](#)
 - [5-1A Fraction Circles 2](#)
 - [5-3A Storyboarding: Fraction Comic Strip \(unplugged\)](#)
 - [5-3B Fraction Comic Animation](#)
 - [Mid CT Assessment](#) (20 minutes)
- Batch 3
 - [7-5A Fraction Number Line Exploration](#)
 - [7-8A The Frog and The Fly](#)
 - [8-7A Fraction Number Line Mysteries](#)
 - [8-8A My Fraction Number Story \(2-day lesson\)](#)
 - [Post CT Assessment](#) (25 minutes)
- [E-O-Y Math Assessment](#)

The Teacher’s Lesson Plan is your primary source for information on planning lessons. In most lessons, students will complete a TIPP&SEE journal page and view/modify an online *Scratch* program. Additional resources for grade 3 *Action Fractions* can be found online: http://bit.ly/PDresources_G3.

BEFORE the Action Fractions Curriculum Implementation:

- ☐ Attend a 1-day or 2-day [Action Fractions PD workshop and fill out the PD survey](#).
- ☐ Fill out and return research study consent form.
- ☐ Fill out [Teacher CT Pre-Survey](#).
- ☐ Fill out forms (for stipend): W9 and UChicago Vendor Form.
- ☐ Distribute and collect student consent forms, return them to UChicago LTEC Team.
- ☐ Request your Scratch teacher account.
- ☐ Set up Scratch accounts for your class. (We can help!)

DURING the Action Fractions Curriculum Implementation:

- ☐ Administer Beginning of Year Math Assessment.
- ☐ Plan lesson implementation and schedule an observation for each batch.
- ☐ Implement 3 batches of Action Fractions lessons (approx. 4 lessons per batch)
 - ☐ Use Ongoing PD Support:
 - Share experiences and/or ask questions in the online learning community (bit.ly/ActionFractionsSlack).
 - Participate in monthly webinar and/or view recorded webinar videos.
- ☐ Fill out the [Feedback & Reflection online form](#) after teaching each lesson.
- ☐ Administer student CT assessments (when specified) at the end of each batch.
- ☐ Mail student work and assessments (with cover sheet checklist) to the UChicago LTEC Team at the end of each batch.
- ☐ Receive stipend payment after (student work) and online forms are received for each batch.
- ☐ Administer End of Year Math Assessment.

AFTER the Action Fractions Curriculum Implementation:

- ☐ Fill out [Teacher CT Post-Survey](#).
- ☐ Participate in one interview with the UChicago LTEC Team (focus group or 1:1 interview, 60 mins max).
- ☐ Receive final stipend payment after all requirements are met.