

Make fractions finally make sense with Frax

Frax stops the fraction struggle for grades 3+

Game-based and story-driven, the adaptive system meets students where they are and unlocks new games, challenges, and rewards for their efforts.



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Frax

Adaptive and individualized. Every student can succeed at fractions.



Standards-aligned. Covers the knowledge students need before starting fractions math.



Real-time data. Real-time monitoring immediately identifies when students need help.



Game-based. Fun challenges and frequent rewards keep students coming back.



Research-based. Based on the latest research on effective fractions instruction.

Adaptive and game-based, **ExploreLearning Frax** uses the latest research-based instructional methods to create a more effective, more fun way to learn fractions.

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A better way to learn fractions

Frax treats fractions as numbers first. Research shows that understanding fraction magnitude (size) is the most important building block in learning fractions. It is central to a strong conceptual understanding of fractions and helps students better comprehend fractions arithmetic.

In Frax, students work extensively with length models and number lines to interpret, represent, compare, order, and estimate fractions. With this critical grounding, students can move beyond memorized procedures and tricks and come to make sense of fractions and their operations.



Explorelearning[®]

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Take a journey into fractions with Frax

These are the voyages of the F.F.S. Sable. Its three-year mission: to boldly use fractions to make new worlds safe in space!



Story-driven missions

Students take on missions throughout the galaxy, exploring new worlds as they hone their fractions knowledge. Each mission (with 3-4 standardsbased activities) takes about 30 minutes to complete.



Fun, challenging games

Each mission features fun games that challenge students to perform a variety of tasks that build their fractions skills and understanding. Supported by brief, just-in-time instruction, they learn largely by doing.



Rewards for effort and progress

As students complete activities and missions, they earn tokens to spend on customizing their ship's quarters. As they progress, they also unlock trophies that celebrate the completion of a successful mission.



Classroom support

Frax ensures all students succeed. With offline activities, comprehensive support materials, and real-time reporting, educators can quickly discover when students are struggling and how to help.