

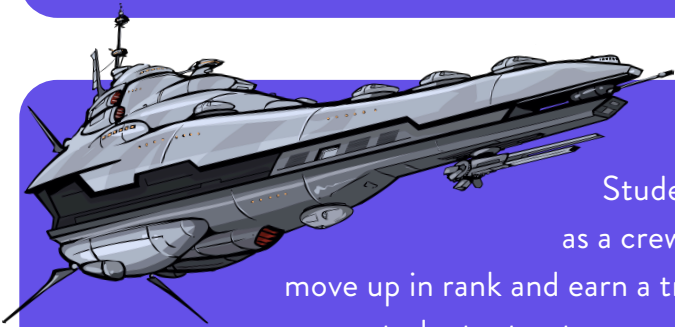
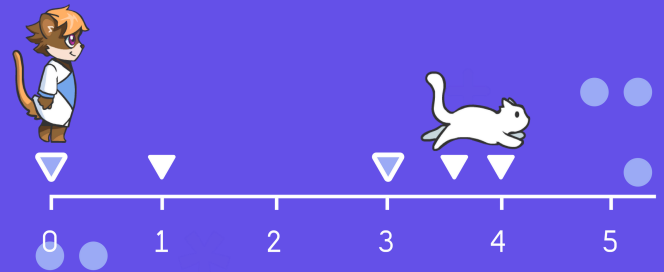
Take a journey into fractions with Frax!

Dear Parents/Guardians,

Your child has begun using an online, adaptive, game-based math program called Frax. Frax uses research-based instructional methods for learning fractions. Frax stops the fractions struggle and puts students on a path to ongoing success in higher mathematics. The adaptive system meets students where they are and unlocks new games, challenges and rewards for their efforts.

In Frax, fractions are numbers first.

Each fraction is treated as a number with a specific magnitude (size) and position on the number line alongside other numbers and other fractions.



Journey along the F.F.S. Sable!

Students complete story-driven missions as part of their training as a crew member on the F.F.S. Sable. After each mission, students move up in rank and earn a trophy for their accomplishments. After a series of missions, students stop to complete a Captain's Checkpoint (offline activity) with the class. These activities involve group discussions to reinforce the concepts the students learned.

Support your child in Frax

Questions to ask

- What was your favorite part of today's mission?
- How do you name a fraction?
- How do you find a fraction on a number line?
- How can you tell the size of a fraction from its name?

Key Concepts

- Name a fraction by how many unit fractions make one.
- The top number is how many blocks you have. The bottom number is how many blocks make one.
- The bigger the blocks, the less of them it takes to make 1
- The smaller the blocks, the more of them it takes to make 1.

