



FRACTION CREATURES

Level	1 (Age group 6-8)
Resources Required	Thick paper in two different colours Pen or pencil Paper
Alternate Options for the Resources	Instead of thick paper, the teacher can use pattern blocks of two different colors, beads of two different colors, or rocks and twigs.
Strand Covered	Numbers and Operations
Targeted Skills	Writing and recognizing fractions
Inspired by	Little Priorities
Time Required	Set up time 20 minutes Game time 20 minutes
Previous Learning Required	Knowledge of numbers 1-20. Simple fractions
Support Required	Low supervision

Rules of the Game:

Goal	The student who correctly writes the fraction of their fraction creature and has their fraction creature voted most creative by the class wins.
Rules	



Steps	<p>Step 1: Cut up (or have your students cut up) many squares of construction paper in two different colors. There should be at least 20 squares of each color for each student.</p> <p>Step 2: The teacher gives each student 20 squares of each color of construction paper and a white paper to record their fractions.</p> <p>Step 3: When the teacher says “start”, students must create as many “fraction creatures” as they can in 10 minutes. A “fraction creature” is made up of at least one square of each of the colors of construction paper and at least 10 squares in total.</p> <p>Step 4: When students make a “fraction creature,” they must also write down what fraction of their monster is of each of the two colors. See the example in Illustrations/Images for a fraction creature that is $\frac{7}{12}$ yellow and $\frac{5}{12}$ green.</p> <p>Step 5: When the time is up, the teacher determines which fraction creatures match with the correct fractions (if the colors match the fraction). Only the fraction creatures with correct fractions can be voted on in the next step.</p> <p>Step 6: Students look at all of the fraction creatures, and each student votes for the fraction creature that they think is most creative. Students cannot vote for their own fraction creature.</p> <p>Step 7: The student whose fraction creature gets the most votes wins.</p>
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Images or
Illustrations



Variations of the
Game

None

Enrichment

- Add a third color for each student.
- Have students make fraction creatures with at least 20 squares each.
- Have students reduce their fractions to their simplest forms.

Simplification

- Have students make fraction creatures with at most 5 squares each.
- Have students work in pairs.