

2nd Grade - Act. 06: Fractions

Summary

Students will explore the concept of fractions.

Materials

construction paper
fraction circles

Additional Resources

Picture Pie by Ed Emberley
The Doorbell Rang by Pat Hutchins
Give Me Half! by Stuart Murphy
Eating Fractions by Bruce McMillian
The Hershey's Fraction Book by Jerry Pallotta
Fraction Action by Loreen Leedy
Games for Fraction Circles by Creative Publication (The Wright Group)

Background for Teachers

This is an activity that is a continuation of *Jump, Kangaroo, Jump*. When the students divided into equal groups they were also looking at fractions. This activity will explore the concept of a fraction.

Intended Learning Outcomes

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1. Demonstrate a positive learning attitude.
5. Understand and use basic concepts and skills.
6. Communicate clearly in oral, artistic, written, and nonverbal form.

Process Skills

Symbolization, observation, description, prediction, investigation, classification, segmentation, form conclusions

Instructional Procedures

Invitation to Learn

Students will be given fraction circles and given the opportunity to explore and investigate them.

Instructional Procedures

- Investigate fraction circles.
- Discuss what they notice about them.
- Discuss the different sizes and notation of fractions.
- Make a number line of the fractions showing smallest to largest.
- Have students make fractions from rectangles by folding into the different sizes.
- Label the pieces and compare the pieces.
- Discuss the book *Jump, Kangaroo, Jump* that was previously read. How did the book use fractions?
- Have students come up in teams and look at fractions. Find a specific attribute to use as a fraction. Example: What is the fraction for girls and boys?
- Discuss how fractions are equal parts and can be sets or dividing an object.
- Journal what they have discovered about fractions.

Extensions

Possible Extensions/Adaptations

Continue with other activities dealing with fractions. Dividing up food items and using other objects to find the fraction.

Family Connections

Have parents and students find opportunities to use fractions in the house (e.g., sharing food with siblings, or measuring using fractions).

Assessment Plan

Journal writing

Authors

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