

Can You Divide a Kiss?

Summary

Students in small groups or individually will try to divide 3 different types of chocolate kisses into the smallest pieces.

Main Core Tie

SEEd - Grade 6

[Strand 6.2: ENERGY AFFECTS MATTER Standard 6.2.1](#)

Time Frame

1 class periods of 45 minutes each

Group Size

Small Groups

Materials

Three types of candy kisses, plain, almond, hugs.

Plastic knives, paper towels

Their own paper, one per group.

Student Prior Knowledge

None.

Instructional Procedures

In groups of 2-4, hand out one type of kiss, paper towel, and a plastic knife. The students are to cut the kiss into the smallest piece possible.

Ask these questions as they finish.

Can you divide it forever?

If you kept dividing this what would the pieces be like? Sketch it.

This will take them about 10 minutes. Then discuss what happened and why not everyone's answer was the same.

Assessment Plan

Full credit for names of all group members, both questions answered and a drawing.

Bibliography

Lesson Design by Jordan School District Teachers and Staff.

Authors

[Utah LessonPlans](#)