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