

# Exploring Breakfast Bars with Zoomy™

## Get Ready

**Skills:** Engagement, Inquiry, Discovery **Materials:** Zoomy™, Projector or tv, various breakfast bars

**Grades:** 2–4

**Grouping:**  Small Group  
 Whole Class

**Time:**  10–15 Minutes



## Try It

### Model

1. Explain to students they will investigate and explore breakfast bars. Show students how to use Zoomy to investigate a breakfast bar.

### Guide

2. Break off a piece of one of the breakfast bars and place it under the Zoomy. Have students identify the various grains and nuts embedded in the breakfast bar.



Encourage the students to identify other physical properties such as color, texture, raisins, salt, or sugar crystals. Repeat the process with other breakfast bars.

3. As students make observations have them use Zoomy to take photos to record their observations.

4. Have students print photos of different breakfast bars, label what they see in the snapshots, and compare and contrast the samples.



### Assess

5. Have students download the images they have captured and use them in a slideshow presentation. Upload the images or slideshows to your class website to share with families.



### Extend

6. Use the breakfast bars much the same way you would use owl pellets. Have students pretend the breakfast bars are samples of animal waste. Students use Zoomy to investigate and formulate conclusions.