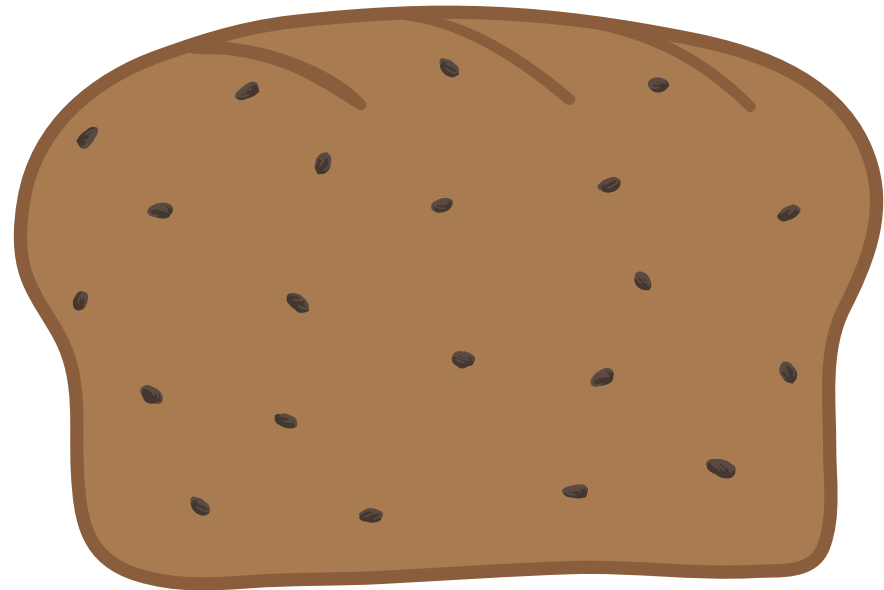
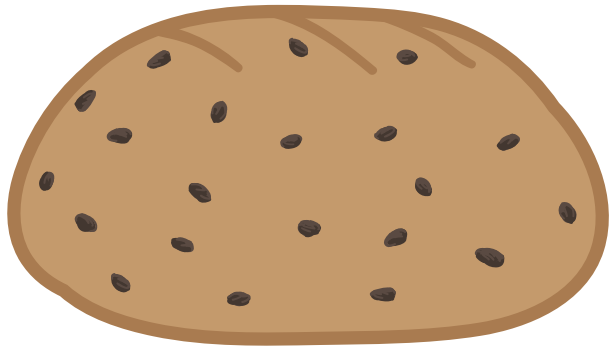


# Raisin Bread Universe Model

How is the universe like a loaf of baking bread?



**Our universe is expanding.** One way you can think about the expanding universe is to imagine it as a loaf of raisin bread. As the bread bakes, the raisins in the bread (like the galaxies in our universe) don't change size, but the dough (the space between galaxies) keeps getting bigger as the loaf rises.

**Models are a key ingredient in science.** Scientists use models to help explain and understand phenomena they cannot always directly observe. These models help scientists break down a complex problem into smaller chunks that can be tested through experiments and collecting data. Models are not always correct, and scientists often disagree about which model is better. Think of models as scaffolding around a house or building—the scaffolding isn't the finished product, but it helps us build a complete structure.