Trashketball Review Game

Procedure:

* Divide the class into 2 teams.
* Each team sends a representative to the front of the room.
  + The teacher asks a question, and the selected representative must ring a bell\* when they know the answer. The first player to ring the bell gets to answer the question.
  + If they answer incorrectly, the question goes to the other team.
* The player that gets the question right gets a chance to throw the ball\*\* into the trash can from across the room.

\*Hand raising or slapping the table can work instead

\*\*Ball can be a wad of duct tape, foam ball, koosh ball, etc.

Scoring:

* Every correct answer receives 3 points.
* Making the trashket receives 1 point.

Questions:

* Section 1
  + What is the difference between the website we visited that showed Earth’s plates and the styrofoam ball model we made?
    - The ball model is rounded and shows the plates on the rounded Earth instead of flat on a map.
  + Which layer of the Earth is in the very center?
    - Inner Core
  + Which layer of the Earth is the only liquid layer?
    - Outer Core
  + Which layer composes most of the planet’s material?
    - Mantle
  + Which layer of the Earth is the thinnest?
    - Crust
* Section 2
  + What is the term used to describe where two plates touch?
    - Plate Boundary
  + Demonstrate a convergent boundary.
    - (hands, feet, or something else coming together)
  + Demonstrate a divergent boundary.
    - (hands, feet, or something else moving apart)
  + Demonstrate a transform boundary.
    - (hands, feet, or something else sliding alongside each other)
  + What food did we use to demonstrate these boundaries?
    - Graham Cracker
* Section 3
  + Which is the “river” in the raft and river analogy?
    - Asthenosphere
  + Which is the “raft” in the raft and river analogy?
    - Lithosphere
  + Which of the following descriptions applies to the asthenosphere? (Rigid top layer, thin, like melted plastic).
    - Like melted plastic
  + Which of the following descriptions applies to the lithosphere? (Moves and glides, upper mantle, rides on top of other layer).
    - Rides on top of other layer
  + In the Oreo model, which parts represented the lithosphere and which parts represented the asthenosphere?
    - Cookie = lithosphere, Cream = asthenosphere
* Section 4
  + Which natural occurrence happens at transform boundaries?
    - Earthquake
  + Which natural occurrence happens at convergent boundaries?
    - Mountain Ranges
  + Which natural occurrence happens at divergent boundaries?
    - Volcanos
  + The other two (or more) questions can come from student presentations.
* Section 5
  + True or False: When you feel an earthquake, you should stand in a doorway.
    - False; you should be close to the ground and under something sturdy.
  + True or False: You should drop to your hands and knees when an earthquake occurs.
    - True
  + True or False: You should cover your head and neck with your arms when an earthquake occurs.
    - True
  + True or False: When an earthquake occurs, you should go outside to see what is happening.
    - False; you should stay inside to prevent injury from falling debris.
  + Which of the following foods should you include in your earthquake preparedness kit: Canned corn, bread, fruit, meat, milk, cereal, nuts, peanut butter
    - corn, cereal, nuts, peanut butter