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