### Edible Ocean Layers

**Results**
You made a model of the layers of the ocean!

**Why?**
The deepest layer of the ocean is in the trenches of the ocean floor. They are the darkest, coldest, most pressurized parts of the ocean, making it difficult for most creatures to live there. The second deepest is called the abyss, which cannot be reached by natural light and the temperatures are near freezing. Above that is the midnight zone, which has a huge number of different species and some natural light given off by sea creatures. Next up is the twilight layer, which is penetrated by some faint sunlight. Finally, the topmost sunlight zone reaches to the surface and has plenty of sunlight and warmth for sea life to thrive in.

**Materials**
- Oreo cookies
- Banana cream pudding
- Chocolate pudding
- Cool Whip
- Blue dye
- Clear bowl

**Procedure**
- To show the darkest part of the ocean, or the trench, put crumbled Oreo cookies at the very bottom of the bowl.
- Use chocolate pudding for the next layer which is the abyss layer.
- A little bit of blue dye with some whipped cream will represent the midnight ocean layer.
- Next, use the banana cream pudding for the twilight layer.
- Then, one layer of whipped cream for the layer of the ocean penetrated by sunlight.

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