Create the first layer by adding 5 – 6 big scoops of sand to your container. Your next layer will be the Twilight Zone. Mix 1/2 cup of water with 4 drops of blue food coloring and 2 drops of purple food coloring. Add it to your container. The third layer will use vegetable or baby oil. Mix 1/2 a cup of oil with 2 drops of blue food coloring. You will need to stir to be able to mix it completely. Pour it on your ocean bottle as well. Notice how the layers are divided.

**SUPPLIES**
- Glass Jar or Empty Water Bottle
- Small Cup
- Spoon
- Food Coloring (Blue and Purple)
- Sand
- Vegetable Oil or Baby Oil
- Water

**THE SCIENCE**
An ocean is a huge body of salt water. Oceans cover nearly 71% of the Earth's surface. Earth has five main oceans:
- Pacific Ocean
- Atlantic Ocean
- Indian Ocean
- Southern Ocean
- Arctic Ocean
Experts have also divided the world ocean into various zones based on depth from the surface. The ocean is divided into zones depending on how far light reaches:
- Sunlight Zone
- Twilight Zone
- Deep Ocean

Share the science! Tag @moshjax on social media to feature your science project!