

# Inventions Class

Dear Parents,

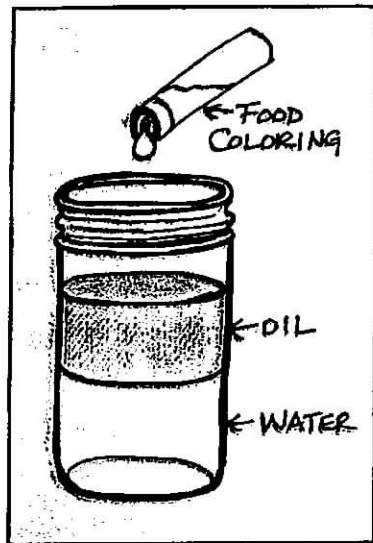
This week, our experiment helped us to understand that: **God is perfect in every way!**

God has never had a wrong thought or an impure motive. He has never regretted a decision or been tainted by anything evil. He is 100% perfect in every way! God's holiness sets Him apart from anything and everything—and His holiness is for us!

In our experiment, we put water in the bottom of the test tube and an equal amount of oil on top. When we added a drop of food coloring, it slipped right through the oil and tainted the water. This reminds us that God is not affected by sin, but we are. The drop CANNOT change the color of the oil, but it does change the water.

When the bottle is shaken, you will notice that the oil still does not mix with the colored water. The colored bubbles that are created will eventually settle back down to the bottom. This can remind us that God is omni-present (everywhere present) in our sin-cursed world, but He is not affected by the sin. His character is still the same. He is holy!

You can try this at home with a glass jar. All you need is oil, water, and food coloring. Try this experiment as a family and take some time to praise God for His holiness!



God is  
Holy!

Purpose: To find out if the food coloring affects oil or water.

Materials: Clear test tube, 1 Tbsp. water, 1 Tbsp. oil, 1 drop of food coloring

Hypothesis: What will happen?

Procedure: Look at the oil and water and notice how they do not mix. **Carefully** open your test tube so your teacher can add 1 drop of food coloring. Watch what happens to the drop of food coloring.

Conclusion: What happened to the oil? What happened to the water?

*Fill in the blanks with these words: sin, God, people*

The oil represents God. The water represents us.

The food coloring represents sin.

∞ God is 100% perfect! ∞ He is not affected by sin like we are. ∞ He NEVER makes a mistake! ∞