

Inventions Class

Dear Parents,

This week, our experiment helped us to understand that

**Repentance is being sorry for sin
and turning from sin to God.**

Our sin separates us from God. When we repent (turn from our sin), we are no longer separated from God. We come to God through Jesus Christ who made a way for us to be right with God.

*“But your **iniquities** [sins] have made a separation between you and your God, and your **sins** have hidden his face from you so that he does not hear.” Isaiah 59:2 (ESV)*

In class, we also used *Rattlebacks* (aka Rattlerocks, Celt stones, or wobblestones) to illustrate what repentance looks like. These amazing “rocks” will spin only one direction. When you spin them the wrong way, they will stop and turn around! You can find these at Hobby Lobby in the science section or online.

Repenting

Purpose: To show that our sin separates us from God, but repentance turns our hearts back to God.

Materials: Modeling clay, pencil, two donut magnets

Hypothesis (your guess):

How can you use these magnets to show that our sin separates us from God? *(Draw a sketch)*

Procedure: 1) Roll the modeling clay into a ball. 2) Stick the pencil in the modeling clay so it is standing vertically (up & down). 3) Put one magnet on the pencil. 4) Carefully slide the other magnet onto the pencil. What happens? 5) Take the top magnet off of the pencil and **turn it over**. Carefully slide it on the pencil again. What happens?

Conclusion: When you turn away from God, sin causes a separation between you and God. You were born into this world already separated from God because of sin. To **repent** means that you turn your back on your sin and turn to God by believing in Jesus. When this happens, God changes you and brings you close to Him. Your sin no longer separates you from God!