

Part the Water

Materials

- ☐ Cup of water
- ☐ Red food coloring
- ☐ Small, flat plate (without a cup indentation)
- ☐ Eyedropper with rubbing alcohol
- ☐ Spoon

Instructions

Bring out all materials and set on a table. Allow students to gather around so they can see.

Choose a student to use the spoon to stir red food coloring into the cup of water.

Pour some of the red water onto the small plate—just enough for a thin layer (if the water is too deep, the alcohol will not separate the water). Explain that this represents the Red Sea.

Squeeze a few drops of rubbing alcohol into the center of the water on the plate. The water should separate and form a dry spot in the middle where the alcohol pooled.

Repeat demonstration after adding water gradually to the plate until it is too deep for the alcohol to form a spot.

Suggested Discussion

In this demonstration, we parted the water and created a dry spot. We used simple rubbing alcohol as a “scientific” way to part this small amount of water. But once the water got too deep, we couldn’t part the water anymore.

Some people try to explain God’s parting of the Red Sea with science. But science, as neat as it is, can’t compare with God’s miracles! The Bible makes it clear that the parting of the Red Sea was a miracle of God. He showed his power and faithfulness to the Israelites by parting an enormous amount of water so his people could pass through the sea on dry ground.