

Marbling Paper Worksheet

Observations

Describe what you observed when the diluted paints were added to the pan of water.

Post-Lab Questions

1. Explain why the paint added to the pan of water spread out and floated on top of the water without mixing into the water.
2. Predict what would happen if water-based paints were used instead of oil-based paints in this activity.
3. What might happen if a drop of dish soap were added to the paint/water mixture? (Dish soap contains long-chain molecules with both a polar end and a nonpolar end.)
4. Attach the dried marbled paper product to this worksheet.