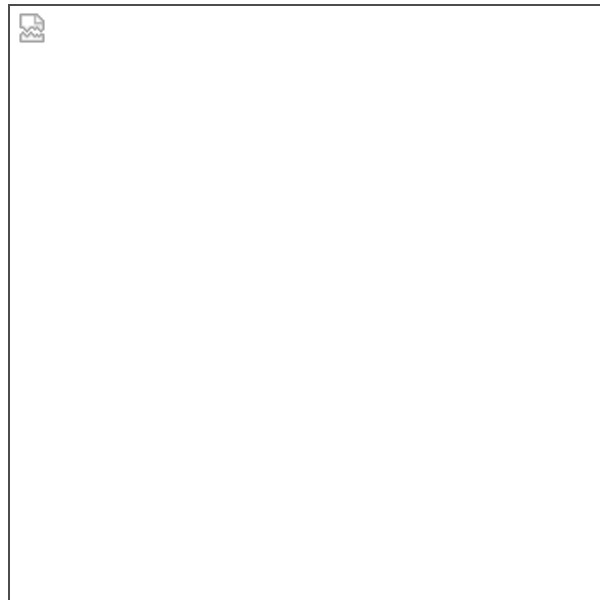


Subject: 🌿 6 Fun and Affordable Water Science Experiments! 📧

From: Little Bins for Little Hands <sarah@littlebinsforlittlehands.com>

Date: 2/20/2024, 6:03 AM

To: mcateed@mokena159.org



Dear Science and STEM Enthusiasts,

As we strive to make science engaging and accessible for all, I'm thrilled to share six captivating water science experiments, including the Potato Osmosis Lab. 🥔 🌿

Each experiment offers a unique exploration of scientific principles while being budget-friendly and easy to conduct at home or in the classroom.

✅ **Walking Water (Botany and Chemistry)**: 🌈 Witness the magic of capillary action as water travels through paper towels, showcasing principles of botany and chemistry. With just paper towels, water, and food coloring, participants can create a visually stunning display demonstrating how plants transport water from roots to leaves.

✅ **Sink or Float (Physics)**: 🚰 Dive into the world of buoyancy and density by testing objects to see if they sink or float in water. This

experiment challenges participants to predict outcomes and observe physics principles using everyday items around the house.

✅ **What Dissolves? (Chemistry):** 🧪 Explore solubility by mixing various substances with water and observing their dissolution. From salt to sugar to baking soda, this experiment introduces chemistry concepts through simple household ingredients, offering a hands-on approach to scientific discovery.

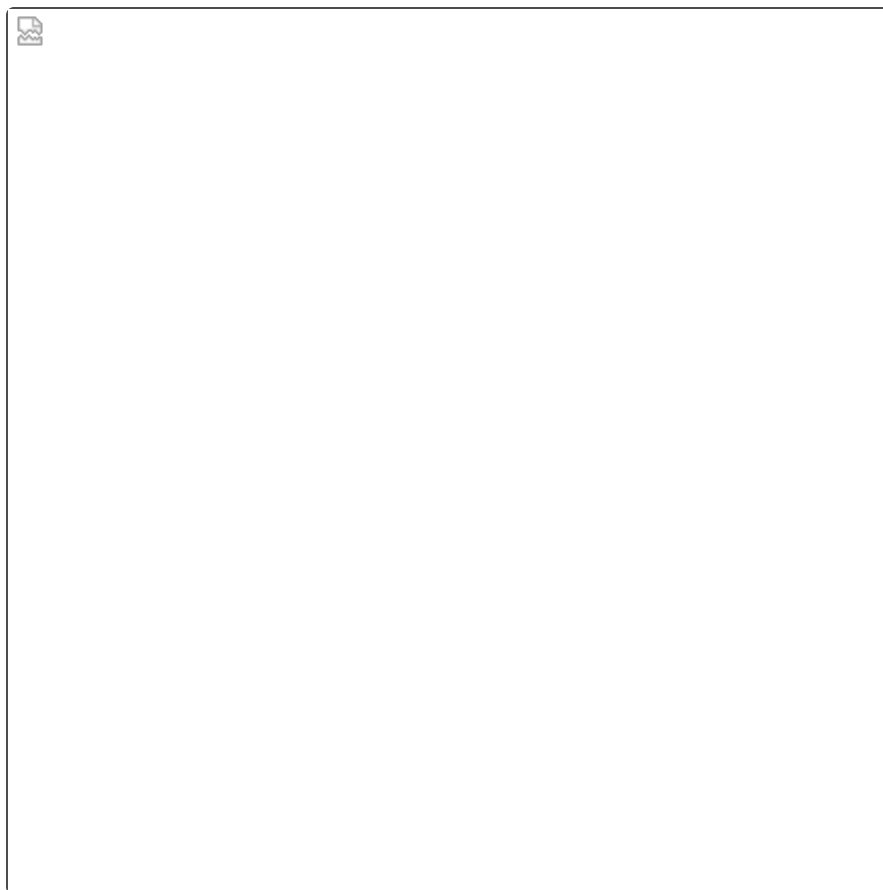
✅ **Does it Absorb? (Chemistry):** 🧽 Investigate the absorbent properties of different materials by testing their interaction with water. From cotton balls to paper towels to sponges, participants can observe which substances absorb water most effectively, exploring chemistry and material science concepts.

✅ **Potato Osmosis Lab (Biology):** 🥔 Delve into osmosis by conducting a fascinating experiment with potatoes and different concentrations of saltwater solutions. Witness the movement of water molecules across a semi-permeable membrane as potatoes change texture and appearance, providing insight into biological processes and cellular structures.

👉 *I hope these water science experiments inspire curiosity and excitement for scientific exploration. Whether at home or in the classroom, they offer an engaging way to learn while having fun on a budget.*

✅ **FEATURED: Classic Science Project Pack**

This pack includes 90+ fantastic explorations in science including science fairs, STEAM, and more!



✅ **P.S. Don't miss out on the ultimate STEM experience!** Elevate your exploration with our [All Access Pass](#), offering unlimited access to our printables and packs like the one above 🙌. Enjoy the convenience of no expiration dates and no recurring fees!

Have fun!

Sarah

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