

## Experiment: How Does Soap Work?

Question:

What happens when I put soap into a bowl of water that has pepper on the top?

Hypothesis:

Materials:

- White Plate or bowl
- Small dish or clean yogurt container.
- Water
- Black pepper
- Dishwashing or Hand soap

Procedure:

1. Place the plate or bowl on a flat surface.
2. Pour a small amount of soap into a small container.
3. Pour approximately 1 cm of water into the plate/bowl.
4. Cover the surface of the water with pepper.
5. Dip your dry finger into the water and record what happens.
6. Now dip your finger into the container with soap.
7. Once your finger is coated in soap, place it back into the bowl with water.
8. Record what you see.

Observations:

Conclusion: