

States of Matter and Oobleck Observation Worksheet: Activity 3

1. Before you touch the oobleck, do you have any predictions on how this non-Newtonian fluid will behave?
2. What happens when we hold the oobleck and squeeze it tightly in a ball?
3. Pick up the oobleck, and let it sit in your hand. What happened?
4. What happens when we hit the oobleck? Does it hold its shape like a solid or does it splash like a liquid?
5. Lightly place your hand on the oobleck with slow pressure. Does it stay on top of the oobleck? Does it slowly sink into the oobleck?