

2. While holding up the cup with the water, slowly pour the oil down the inside surface of the cup.

Expected results

The oil floats on the water.

3. Show students that you also have a cup with colored corn syrup.

Ask students:

- **Where do you think the corn syrup will end up if it is added to the water?**

4. While holding up the cup containing the water and oil, slowly pour the corn syrup down the inside surface of the cup.

Expected results

The corn syrup sinks through the oil and water and ends up on the bottom of the cup. Explain to students that a property of oil is that it floats on water, and a property of corn syrup is that it sinks in water.

Recommended Book

Things That Float and Things That Don't by David Adler, illustrated by Anna Raff, can make an excellent read aloud to accompany this lesson about sinking and floating. When you choose to read it in the lesson, is up to your own personal preference.

