Liquid Sandwich

Can you make a sandwich with three liquids?

What to do: Into a narrow jar, pour the oil, the water, and the honey or molasses. Cover the jar.

What happens: A liquid sandwich! The honey or molasses sinks to the bottom; the oil floats on top; and the water remains in the middle.

Why: The honey or molasses sinks because it is denser (it weighs more for the same amount) than water. The oil floats because it is less dense than the water.

YOU NEED

- two tablespoons of oil
- two tablespoons of water
- two tablespoons of honey or molasses
- narrow jar with lid or cork