



Kinetic/Magic Sand

Materials

- flour
- cooking oil
- bowls
- forks
- tablespoons
- food colouring (optional)



[Original Source: Sciencebuddies.org](https://www.sciencebuddies.org)

Instructions

1. Measure and pour 1 cup of flour into a bowl.
2. Add one tablespoon of cooking oil to the flour and stir it with a fork until the oil is no longer visible.
3. Add one more tablespoon of oil to your bowl and stir it into the flour again. Once it becomes difficult to stir, knead the flour with your hands until all the oil is gone, or the flour can hold its shape in a ball or when squeezed.
4. If the flour is unable to hold its shape, add another half a tablespoon of cooking oil and repeat until the flour holds its shape when it is squeezed. You now have magic sand!
5. Experiment with moulds and see what you can make using the magic sand. How well does it hold its shape?