

The experience of sinking and sinking objects is an enjoyable experience that will help us understand the concept of buoyancy and density. The purpose of the experiment with vegetables and fruits floating and sinking in water is to understand how the density and internal composition of materials affect their behavior in water. Fruits such as apples and oranges are expected to float on the surface of water due to their low density and air voids in them. By exploring why some things float while others sink, we can learn more about the properties of different materials and how they interact with water.