Best practices in education are the key to having students learn proficiently and successfully. Having students go beyond and above is what further increases their comprehension. Best practices in the classroom, not only enhances the students’ previous knowledge, but also opens them up to learning brand new information. Today, we are going to delve into the best practices in science. When teaching the subject of science, we must have our students question, predict, observe, infer, explore, experiment, and explain the information presented at hand. Science helps to expand the mind and activate our senses through curiosity and wonder. So, as we continue on with best practices in the area of science, we thought it best to capture the essence of the types of matter: solid, liquid, and gas. The purpose for our research is to engage our observers with the substance of Oobleck. The properties of this material might amaze them and get them to thinking about the properties of Oobleck. The steps taken to complete this activity are as follows: Mix 1 part water with 1.5 to 2 parts cornstarch. We will have the observers actually observe the substance and answer follow up questions. Hopefully, they will draw the same conclusions that we did. Oobleck is both a solid and a liquid. This is because with little force it acts like a liquid and with a lot of force applied, it acts like a solid.