

Chemical And Physical Changes Lab

Chemical And Physical Changes Lab - Students go through 12 quick, fun lab stations that provide students with practice at citing evidence and determining if reactions are chemical or physical changes. Students burn salts, cre Plan your 60-minute lesson in Science or Chemistry with helpful tips from Leigh Roehm• Physical Change – the object is not changed substantially. Its basic qualities have not changed. • Chemical Change – a new substance has been created • Evaporation – change of a liquid into a gas • Condensation – change of a gas into a liquid • Distillation – process by which water is evaporated and then condensed back ...TIP: Color can be either chemical or physical and is a part of both lists (crayons produce a change in color, but is physical, burning wood produces a change in color and is chemical). They have to describe in detail what a reader would need to observe to determine if a reaction is chemical or physical.**PHYSICAL AND CHEMICAL CHANGES LAB. Pre-Lab Discussion:** Chemistry is the study of matter and the changes it undergoes. These changes can be divided into 2 classes: physical changes and chemical changes. In a physical change, one or more physical properties of a substance are altered.