



I'm not robot



**I am not robot!**

Activity B: Cohesion and adhesion Get the Gizmo ready: Drag the Drop diameter tool (a piece of wax paper) to the simulation area. Each section contains detailed explanations and step-by-step instructions for completing the activities and answering the questions An attraction between molecules of different substances. To begin, drag a dropper bottle of Water and a Petri dish (labeled Polarity) to the simulation area. H-bonds makethings sticky. The red portions of the molecules are negatively charged, while The molecules cling togetherand become sticky due tocohesive force. In this case, cohesive forces are much stronger than adhesive forces. Different areas of the water molecules are electrically charged. To begin, drag a dropper bottle of Water and a Petri dish (labeled Polarity) to the simulation area. You will investigate a variety of phenomena that result from the attraction of molecules to one another. Explanation: Since glycerin is polar, it has strong cohesive forces acting between its. Drag the dropper over the dish to add water The Sticky Molecules Gizmo Answer Key PDF is organized into sections that correspond to different aspects of the simulation, such as the introduction, exploration, and conclusion. molecules. H-bonds makethings sticky. Attraction between molecules of the same substance. Drag the dropper over the dish to add water The Sticky Molecules Gizmo Answer Key PDF is organized into sections that correspond to different aspects of the simulation, such as the introduction, exploration, and conclusion. the attraction of the surface of a liquid to the surface of a solid. Activity B: Cohesion and adhesion Get the Gizmo ready: Drag the Drop diameter tool (a piece of wax paper) to the simulation area. Each section contains detailed explanations and step-by-step instructions for completing the activities and answering the questions Correct Answer: D. Glycerin is polar and has greater cohesion than hexane. capillary action. You will investigate a variety of phenomena that result from the attraction of molecules to one another. small glass tube used to collect blood for lab procedures. \*Remember\* – things can have nonpolar or polar bonds, and once you look at the entire molecule shape the molecule as a whole In the Sticky Molecules Gizmo, you will discover what causes this “stickiness. Since strong cohesive forces prevent the liquid from adhesion. between the liquid and surface. In the Sticky Molecules Gizmo, you will discover what causes this “stickiness.” You will variety of phenomena that result from the attraction of molecules to one another. To Access to ALL Gizmo lesson materials, including answer keys. ” You will investigate a variety of phenomena that result from the attraction of molecules to one StickyMolecules LABFree download as Word Doc.doc /.docx), PDF File.pdf), Text File.txt) or read online for free) Polar molecules are more "sticky" than nonpolar What do you notice about the water molecules? Introduction: When molecules of the same substance stick together, cohesion occurs In the Sticky Molecules Gizmo, you will discover what causes this “stickiness.”. cohesion. hydrogen bond The molecules cling togetherand become sticky due tocohesive force. capillary tube. Customizable versions of all lesson materials In the Sticky Molecules Gizmo, you will discover what causes this “stickiness.” You will investigate a variety of phenomena that result from the attraction of molecules to one Learn about molecular polarity and how polarity gives rise to intermolecular forces. Measure four macroscopic properties of liquids (cohesion, adhesion, surface tension, and Gizmos1 – Polarity and Intermolecular Forces. Introduction: When molecules of the same substance stick together, cohesion occurs In the Sticky Molecules Gizmo, you will discover what causes this “stickiness.”.