

Name: _____

Period: _____

Lab #4 – Synthesis of H₂ and CO₂

Lab Day: _____

1. Explain how a gas is generated and collected using the equipment shown in the video. Be specific about the techniques that are used.
2. What is a physical property? Provide three examples of physical properties.
3. What is a chemical property? Provide three examples of chemical properties.
4. In this week's lab, we will be generating gases and testing their physical and chemical properties. The scientist in the video says to make sure there are no air bubbles in the test tubes when you collect the gases. Why do you think this is important?