

Name _____

Mystery Matter (Solids) Recording Sheets (Days 2-4)

CHEMICAL AND PHYSICAL PROPERTIES TO INVESTIGATE...

Physical

Color- What color or colors make up the appearance of the substance?

Heat- How quickly does the substance heat? Does the powder liquefy? What color does it turn? Does it smoke or burn? What does it smell like?

Magnetic- Is the substance attracted to magnets?

Solubility- How much and well does a substance dissolve in water?

Chemical

Vinegar- Does the substance dissolve? Does it fizz or bubble? Is the resulting liquid clear or cloudy?

Iodine- Does the substance dissolve? What color is the liquid?

