



FORENSIC HAIR ANALYSIS LAB WORKSHEET



Station #1

Characteristics of Hair Strand	Description
Color	
Condition of tip (frayed, smooth, bent, split, cut)	
Any observable spots or distinguishing features	
Diagram of hair strand (draw what you see)	

Station #2

Characteristics of Hair Strand	Description
--------------------------------	-------------

different arrangements of atoms into groups comprised of all substances.

Matter is made of atoms
atoms are too small to see with a light microscope

Demonstrates an awareness that substances can be classified by their physical and chemical properties.

conductivity
density
solubility
boiling, melting, and freezing points

Demonstrates an awareness of physical and chemical change.

During a physical change a substance keeps its chemical composition and chemical properties
Examples of chemical changes include baking, burning wood, cooking an egg, and rusting

atoms, and

- all matter
- atoms

MPSC.8.4
and chemical

- magnetic
- conductivity
- density
- solubility
- boiling

MPSC.8.5

- during physical
- examples of iron