

**Science 9 – Reading Activity: Properties of Matter Introduction (section 5.2)**

**Physical Properties (pg 157 to 161)**

Name: \_\_\_\_\_

Block: \_\_\_\_\_

The chart below lists several **physical properties** that are characteristic of matter. Some of the physical properties can be used to describe any type of matter (for example, *density*), but some physical properties can only be used in specific circumstances (for example, *boiling point* only applies to liquids ... because solids and gases don't boil!).

Refer to your textbook (chapter 5, the glossary, and the index) to find the information needed to complete the following chart.

<b>Physical Property</b>	<b>For what State (or states) of matter can this property be used? (solid, liquid, gas)</b>	<b>Define and/or describe the property, and give examples indicating how this property can be used to identify and describe matter. You may use words and diagrams to explain your ideas.</b>
State		
Melting point		
Boiling point		
Malleability		
Ductility		
Solubility		
Conductivity		

Density		
Crystalline Structure		
Hardness		
Brittleness		
Magnetism		
Lustre		
Colour		