**Unit 1 – Matter** 

**Georgia Performance Standards**

**SC1b: Identify substances based on chemical and physical properties.**

SCSh2: Use standards safety practices for all classroom laboratory and field investigations.

SCSh3: Identify and investigate problems s cientificaly.

SCSh4: Use tools and instruments for observing, measuring, and manipulating scientific equipment and materials.

SCSh6: Communicate scientific investigations and information clearly.

SCSh8: Understand important features of the process of scientific inquiry.

**Agenda**

HW - GPB videos:

* Physical and Chemical Properties and Changes: [**http://www.gpb.org/chemistry-physics/chemistry/201#**](http://www.gpb.org/chemistry-physics/chemistry/201)
* Classification of Matter:[**http://www.gpb.org/chemistry-physics/chemistry/202#**](http://www.gpb.org/chemistry-physics/chemistry/202)
* Separation of Mixtures: [**http://www.gpb.org/chemistry-physics/chemistry/203#**](http://www.gpb.org/chemistry-physics/chemistry/203)

CW and Labs

* CW States of Matter and Changing States
* CW Graphic Organizer on Matter
* Properties of Matter station lab
* Lipstick Chromatography Forensic Science Lab
* Separating a Heterogeneous Mixture Inquiry Lab