

Solomon Padilla

GEO101 – Mon, Wed: 1:00-2:15PM

Current Events

02/28/18

Author: National Geographic

Title: Minerals and Gems

Published: January 15, 2017

Website: <https://www.nationalgeographic.com/science/earth/inside-the-earth/minerals-gems/>

The article explain how minerals are typically formed: by molten rock/magma cools or separating from mineral-rich water. It then continues to explain what rocks are made of and examples of it, which is made up of clusters or mixtures of minerals and plain minerals. Gemstones are a category of what minerals a rock could contain. Each gemstone has their own category of how precious they are determined by the circumstances that need to be met to create that gemstone with diamonds being one of the rarest gemstones and emerald and ruby to more common than diamond. The article the ends with how each mineral and gem are classified by physical properties such as: color, hardness, cleavage or fracture, streak, magnetism etc. I chose this site to read because I am fairly interested gems and what circumstances needs to be met to create each one.

Author: (Not Provided)

Title: Romancing the Stone - Onyx: The Jewel of Ancient and Modern

Published: November 02, 2012

Website: <https://www.msistone.com/blogs/post/2012/11/02/romancing-the-stone-onyx-the-jewel-of-ancient-and-modern-design.aspx>

A particular gem that I am interested in learning about was an onyx. The article explains the origin and mythology about the gem referring that the Greeks and Romans believed it is Venus' nails clipped by Cupid falling into the bottom of the river transforming into Onyx, which is may be the reason that 'onyx' is fingernail or claw in Greek. Back then it was used for many purposes such as jewelry, bowls, cups and even used in battles as armor or weapons symbolizing strength and protection. Onyx is form in warm springs and limestone caves with the smooth layer created over millions of years from calcite deposits. The article ends how onyx is being used modernly in houses as a decorative element, where mixing other stones adds depth and contrast to it.