

Day	Academic Objective	Activities	Homework/Assessments	Biblical Integration
M	Use properties to organize unknown elements	<b>ACTIVITY:</b> Create a Table	<ul style="list-style-type: none"> <li>Lost... Project– see note below</li> <li><b>Web post due by Friday 11:59 PM</b> Topic – What did you learn from the Lost... Project (not related to Chemistry this time). What did God teach you through the project? <u>Write web post on special post on website</u></li> </ul>	Students will understand that God gives us the ability to understand the world around us and make application of it for our good by using applying chemistry concepts to a plan for survival
TU	Discuss the history and organization of the periodic table	Discuss ch 5, pg. 131-135 "History of the Periodic Table" "Overview of Blocks"	<ul style="list-style-type: none"> <li></li> </ul>	
W	Discuss elements of the periodic table	Discuss ch 5, pg. 131-135 "Overview of Elements"	<ul style="list-style-type: none"> <li></li> </ul>	
TH	Discuss elements of the periodic table	Discuss ch 5, pg. 131-135 "Overview of Elements" <b>VIDEO:</b> Arsenic & Marsh Test	<ul style="list-style-type: none"> <li>Pg. 165-168: 50 – 53 &amp; "Most Abundant" Questions</li> <li><b>Periodic Videos Assignment</b> – see note below</li> </ul>	
F	Use properties to organize and describe elements	Another Look at Elements & the Periodic Table - #50 – 53 & "Most Abundant" Questions	<ul style="list-style-type: none"> <li><b>Web post due by Friday 11:59 PM</b> Topic – What did you learn from the Lost... Project (not related to Chemistry this time). What did God teach you through the project? <u>Write web post on special post on website</u></li> </ul>	

**Lost. . . Project due on or before Tuesday, April 16, at 11:59 P.M.** If you are absent for any reason that day, the complete project is still due on or before this time. Late projects will not be accepted.

- **FOUR things you turn in:**
  - #1 and #2 - Research Paper Google Doc and Research Paper PDF
  - #3 and #4 - Sources in Google Slides and Sources PDF
- **WHERE you turn in your Research Project**
  - 1) Chemistry Shared folder in Google Drive (Google Doc, Google Slides & 2 PDFs)
  - 2) Turnitin.com (only both PDFs)

**Projects are due** on or before 11:59 P.M. on Tuesday, April 16. Late projects will not be accepted.

**Periodic Videos Assignment:** Use the videos at [periodicvideos.com](http://periodicvideos.com) to research the properties and uses of these elements.

- s block - potassium, magnesium, calcium
- p block - carbon, nitrogen, oxygen, fluorine, chlorine
- d block – copper, mercury
- f block - uranium