Earth Science Spring 2025

Week 27

March 3 – March 7

Begin History of the Earth Unit

Mon 3/03

* Vid: Collision that Formed the Moon with Follow Along (8:37)
* <https://www.youtube.com/watch?v=o2lRpiediP8>
* Earth Impact Lab Day One: Background information and Experiment 1

Tu 3/04 Possible College/Career readiness testing

* Catch up from yesterday’s work
* Begin Experiments 2&3 for Earth Impact Lab

Wed/Thurs

* Finish Earth Impact Lab: Experiments 2 & 3
* Class discussion of results, if time: What is your Earth Protector and why will it work?
* Looking back at the video, what evidence supports the Impact Theory of Moon formation?

Fri 3/07

* Let’s look at how we use radioactivity to figure out the approximate age of the moon and earth
* Periodic table handout to be used with Basic Concepts for Geological Radiometric Dating reading & problems (teacher directed as a class activity); we will do up to exercise 3
* Types of Nuclear Radiation (9:22) four types of radiation with follow along
* <https://www.youtube.com/watch?v=iTb_KRG6LXo>

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