Physical Science Spring 2025

Week 34

May 5 – May 9

Mon 5/05

* Vid with FA: Where Does the Sun Get Its Energy From (6:00)

<https://www.youtube.com/watch?reload=9&v=Ux33-5k8cjg>

* Lab: marshmallow fusion

Tu 5/06

* Vid: Glowing in the Dark (The Radium Girls), stop the vid at 7:50

<https://www.youtube.com/watch?v=7875DVDdmnE>

* Short Class discussion: Is all radiation harmful? Is all radiation from the sun harmful? If so, how has life been able to thrive on this planet? How does the Earth protect us from the Sun’s radiation?
* Class reading: explanation of fusion and fission
* Lab: Nuclear Chain Reaction

Wed/Thurs

* Vid: A Radioactive Bath (2:45)

<https://www.pbs.org/video/uranium-twisting-dragons-tail-radioactive-bath/>

* Short discussion about Yucca Mountain
* Explanation of how to balance nuclear equations on second page of worksheet
* Read together: Fusion and Fission link at Beakers and Molecules
* Prac: Fission/fusion worksheet

Fri 05/09

* Catch up/Amnesty day

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