Physical Science Spring 2025

Week 26

February 24 – February 28

Mon 2/24

* Lab: Modeling Equations (using marshmallows)

Tu 2/25

* Melting Lab
* Discussion: what are some substances that can melt, show google search for physical properties results, ask students what are some substances in class that can melt, we need pure substances like **sugar, salt, wax, ice & sand**
* Guiding students to create a hypothesis (if I heat the substances, then I should see … melt first because) on the phys props ws, then discuss what materials do we need to do this (hot plate, each item=sugar, salt, wax, ice & sand)& a timing device, discuss procedures & data collection (data will include observations-what kind of observations?-time and whether it melted at all; how much of each to use: one birthday candle, how much ice, use a small like 10 mL to measure the sand, sugar & salt), place all items on foil; they fill out the observation table included; they must create procedure today

Wed/Thurs

* Melting Lab (they do their procedure from yesterday)

Fri 3/01

* Intermolecular Forces Lab Day One

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