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DAY ONE – THE NATURE OF SCIENCE AND TEAMWORK

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**Objectives:**

- Students will be introduced to the nature of science
- Students will learn and expound about teamwork
- Students will indirectly be introduced to the scientific method through inquiry

**Warmup:**

See board.

Can either review the warmup using Zoom (stuffed animal), boards, or Chicken Squawk game.

**Procedure:**

- Attendance + go over warmup
- Reminder of how so far we have been talking about science and so far we talked about safety, we talked about prefixes, and we briefly talked about what we recall from the scientific method which hopefully has segued into this topic.
- Nature of Science Activity
  - Print out the “Nature of Science” on Cardstock
  - For more information on this activity visit:  
<http://www.scienceteacherprogram.org/gen-science/Choi04.html>
  - You can choose to have it done in partners (clock partners) or alone, depending on class.
  - Do it first alone and then with the square. Cheer if needed!
  - The point is that science is dynamic and it changes depending on the knowledge you have, it’s hands on because you have pieces in your hand (as opposed to just talking about it). I also noticed that you guys talked with each other especially after I gave out the last piece (SUPERMAN logo).
  - Make a Look Like/Sound Like/Feel Like chart related to what does it mean to DO science.
  - So let’s practice!
  - Move into next part....
- Marble Ramp Lab
  - Talk about teamwork and how this is an extension of our warmup.
  - Do popsicle sticks for partners (some 3, some 4) and remove coloring stuff on desks (declutter)
  - Introduce lab (with method of how I do it)
  - Do periodic checks (e.h. stamping)
  - By the end of the day should have a procedure and show me it
  - If have time should answer questions
  - Read “The Story of Fred” if have time

**Homework:**

- Finish conclusion questions – Thursday