

Overall the topics that you chose need to be more specific. I gave suggestions on how to narrow down your focus, but they are just examples and do not have to be followed exactly. You can come up with your own specific path to take with the topic. You need to present information that was NOT covered in class or go deeper into what was presented in class. You will be graded on being specific. Get back to me on what your final focused topic will be if you do not have one already.

AM Classes

A.M. 3rd grade

- Bella S.—Why Mars is Red— —Surface of Mars
- Della P.—get more specific about astronauts (example—focus on one famous astronaut or a space mission)
- Kieran W.—Spacesuits (focus can be on its special features or how they have to train underwater to learn how to move in them)
- Hoyt H.— spaceship design

A.M. 4th/5th grade

- Lilah T.—Landing on the Moon
- Luke G.—Galaxies (focus on a specific galaxy such as Andromeda) OR a specific star or a famous astronaut
- Callum C.—Black Holes (in partnership with Emerson with a different specific topic on black holes)
- Emerson C.— Black Holes (in partnership with Callum with a different specific topic on black holes)
- Anniston J.—earth, Jupiter, or Neptune are all fine as long as you focus on something specific such as why earth is the goldilocks planet, or the storms of Jupiter, or Neptune's features and does it really rain diamonds...Let me know what you choose
- Canon R.—Space Force division of the military.
- Sydney G.—dwarf planets; focus on one dwarf planet or something specific about them as a whole...let me know what you choose
- Gracie M.—Milky Way Galaxy (what are some things about the milky way that we did not cover in class) OR a specific star such as Rigel or Betelgeuse...let me know what you choose

A.M. 6th Grade

- Arwen E.— Astronaut Sally Ride
- Luke J.—Mars Perseverance Rover
- Sully C.—specific topic on asteroids (one cool idea might be dangerous asteroids and planetary defense...<https://www.nasa.gov/planetarydefense/faq>). Let me know how you want to narrow down your topic.
- Sam G.—stars....choose a specific star such as Rigel or Betelgeuse
- Laila B.—Water and ice caps on Mars
- Sofia M.—Constellation Orion (what stars make it up and the story behind it)
- Finley R.—Halley’s comet
- Elise W.—How the planets got their names

PM Classes

P.M. 3rd/4th grade

- Jon L.—(eat) **NASA’s Space Food Systems group**, <https://www.nasa.gov/content/space-food-systems>
- Ozzie W.—Storms on other planets (a topic we did not have time to cover so that is a great one!)
- Cooper G.—Animals in Space (fun topic that we did not have time to cover in class)
- Wilson V.— Spacesuits (unique features or the training to use them) OR the ISS is a good one too if you are specific with one part (such as the building of it)
- Dylan E.—Unique features of Uranus (check out NASA’s Voyager 2 visit to Uranus)

P.M. 4th/5th grade

- Bella D.—choose a specific star such as Rigel or Betelgeuse OR the unique features of a specific planet OR the topic of RINGS...what planets have them and what they are..Let me know what you choose
- Ben L.—(eat) **NASA’s Space Food Systems group**, <https://www.nasa.gov/content/space-food-systems>. OR a specific dwarf planet such as Makemake
- Effie G.—Supernovas—focus on something about supernovas that was not covered in class
- Gracyn— Sun—how the sun makes energy

- Will B.—Saturn (present on something specific about Saturn such as its unique features, many moons, its atmosphere and weather, have there been any spacecrafts to visit it?,)
- Owen B.—Neptune (present on something specific about Neptune, such as does it really rain diamonds and why do they think that OR how do we know anything about Neptune when it is so far away, etc.

P.M. 5th/6th grade

- Eleni V.— Choose a specific planet other than Jupiter (Jillian’s topic) OR a specific galaxy (such as Andromeda). Focus on the unique features of either one. Let me know what you choose.
- Noah W.—Blackholes (as long as it is new information not given in class) OR a specific comet, such as Halley’s comet. Let me know what you choose
- Violet D.— no choices given...suggestion—choose a dwarf planet to research OR a specific star (get back to me with your choice)
- Levy G.—Astronauts living in space (need to get more specific on this...one idea is to research what effects living in space have on their bodies and how they have to readjust to being back on earth. They go through several months of rehab and testing when they return and many have problems with their eyesight and balance. I will not have time to cover this in depth so that would be an interesting topic to explore.)
- Hannah W.—Supernova demonstration (be specific and try to present information not covered in class)
- Paul L.— Sun—Give me something specific about the sun that you will research. For example....how the sun makes energy.... Or how solar flares can affect the earth....Or what is solar wind and its effects....Or how we can harness solar energy....etc. Let me know what you choose.
- Jillian L.—Jupiter (focus on specific information on Jupiter that was not covered in class such as Jupiter’s moons, or its atmosphere and stormy weather)