

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.—get more specific about one topic on a planet or a specific star (get back to me with your choice)
- 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.—specific spaceship designs OR a specific comet such as Halley's Comet

A.M. 4th/5th grade

- Lilah T.—Landing on the Moon (a good choice—focus on one aspect of it)
- Luke G.—Galaxies (focus on a specific galaxy such as Andromeda) OR a specific star or a famous astronaut
- Callum C.—If you are really wanting to present on black holes, work out with Emerson how to split up a specific topic on black holes so you are presenting different information. I am open to you working as a team as long as you each meet the requirements for the individual work (two visuals, two sets of handouts, two report forms, etc.)
- Emerson C.— If you are really wanting to present on black holes, work out with Callum how to split up a specific topic on them so you are presenting different information. I am open to you working as a team as long as you each meet the requirements for the individual work (two visuals, two reports, etc.) Kuiper belt is also a good topic.
- 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...

- Sydney G.—dwarf planets; focus on one dwarf planet or something specific about them as a whole
- 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

A.M. 6th Grade

- Arwen E.— Astronauts—focus on a specific famous astronaut OR something about astronauts that we have NOT covered in class
- Luke J.—Mars (focus on its unique features OR give research to back up or disagree about humans being able to visit or live there one day)
- Sully C.—specific topic on asteroids (one cool idea might be dangerous asteroids and planetary defense...<https://www.nasa.gov/planetarydefense/faq>)
- Sam G.—need to be more specific on either solar system or stars....examples: how gravity and the laws of motion keep the solar system together and moving, OR a specific star such as Rigel or Betelgeuse)
- Laila B.—Is there really water on Mars?
- Sofia M.—Constellation Orion (what stars make it up and the story behind it)
- Finley R.—select a specific comet such as Halley's comet
- Elise W.—absent...please get back to me on a topic

PM Classes

P.M. 3rd/4th grade

- Jon L.—(eat) how are the meals planned and sent?, 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
- Ben L.—(eat) how are the meals planned and sent? NASA's Space Food Systems group, <https://www.nasa.gov/content/space-food-systems>. OR a specific dwarf planet such as Makemake
- Canon R.—Choose a specific galaxy, such as Andromeda. There are many to choose from. Focus on something that we did not cover in class.
- Effie G.—Supernovas—focus on something about supernovas that was not really covered in class
- Gracy— 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....Or how we can harness solar energy....etc
- 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.
- Noah W.—Blackholes (as long as it is new information not given in class) OR a specific comet, such as Halley's comet
- 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. 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
- 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)