

## Mrs. Ahmad and Mrs. Mozham's Week 9: Online learning (May 18th-May 22nd)

\*Complete ALL these assignments by **Friday, May 22, 2020 by 8:00 pm**

\*Remember to take pictures of completed work and send to Dojo/Remind for credit.

\* There are 6 assignments that need to be turned in on Friday.

### ELA helpful videos to watch:

- <https://drive.google.com/file/d/1wHRyTJEHoCEFEU1k-EkTDg15MRIC8JYb/view?usp=sharing>
- <https://www.youtube.com/watch?v=xzIXLmlEIOY>

### ELA Quizlet Problem and Solution- (Assignment #1)

<https://quizlet.com/133891877/problem-and-solution-flash-cards/>

Here are the steps that you have to take to complete the activity on Quizlet.

1. Flashcards: (Don't have to write this down)
2. Learn: (Don't have to write this down)
3. Write: (Don't have to write this down)
4. Spell: (Don't have to write this down)
5. Test: this is the only part you have to write the questions and answers. Take a picture of your score, questions and answers and send them to me on Dojo/Remind.
6. Optional: Play math and gravity.

### Science- Planets Quizlet- (Assignment #2)

<https://quizlet.com/420913217/4th-grade-stars-and-planets-flash-cards/>

Here are the steps that you have to take to complete the activity on Quizlet.

1. Flashcards: (Don't have to write this down)
2. Learn: (Don't have to write this down)
3. Write: (Don't have to write this down)
4. Spell: (Don't have to write this down)
5. Test: this is the only part you have to write the questions and answers. Take a picture of your score, questions and answers and send them to me on Dojo/Remind.
6. Optional: Play math and gravity.

### Science/Writing Research Assignment: (Assignment #3)

For this week, you will be conducting a fun, research project. We have 8 planets, remember Pluto is no longer considered a planet, it is a dwarf planet. You will have the opportunity to choose one of the planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. You will research your planet and write an informational writing about your planet. You want to make sure you make it interesting and informative. We will give you an outline of what should be in your writing but you want to make sure you have an introduction, body, conclusion (4-6 sentences each paragraph).

### Topics to Research and Include in Your Writing:

When you write your report, try to answer as many of the following questions as you can:

- **The Planet's Name:** What does its name mean? Many planets were named after mythological gods.
- **Position in the Solar System:** Where is your planet located (for example, Mars in the fourth planet from the Sun)? How far from the Sun does it orbit? Is its orbit unusual?
- **Rotation on its Axis:** How long does it take for your planet to rotate on its own axis? (This is one day on your planet.)
- **Size:** How big is your planet? How does it rate in terms of the other planets in terms of size (is it the biggest, the smallest)? What is your planet's mass?
- **Gravity:** What is the force of gravity at the surface of your planet? For example, what would a 100-pound person weigh on that planet?
- **Orbit:** How long does it take for your planet to orbit the Sun? (This is one year on your planet.)
- **Atmosphere:** What is the composition of the atmosphere of your planet? Is it a thick or a thin atmosphere?
- **Temperature:** What is the temperature range of your planet? How does this compare to the temperature on Earth?
- **Composition of Your Planet and its Appearance:** What type of planet is it (is it rocky or a gas giant)? What is its internal composition? What does your planet look like?
- **Moons:** If there are moons orbiting your planet, describe them and when they were discovered.
- **Rings:** If there are rings orbiting your planet, describe them and when they were discovered.
- **Something Special:** Is there anything special about your planet? This can often be the best part of the report, taking you off on interesting topics. For example, are there 100-year-long storms on your planet? Are there giant volcanoes? Does your planet have a very tilted axis (giving it extreme seasons)? Have spacecraft visited your planet? If so, what have they discovered? Is your planet in an orbital resonance with another body?

- **Fun Facts:** Include some fun, interesting facts about your planet that we may not know.

## Math

**Lesson 31 (Assignment #4)** Watch this video of Ms. Mozham first -

<https://drive.google.com/open?id=1FksJXN0vGnjMa3JHtf2IXCd5-BjDGRbp>

Watch youtube video for extra support (optional)

<https://www.youtube.com/watch?v=AjzCX6lpVk8>

Homework link Do #1-2 <https://www.youtube.com/watch?v=AjzCX6lpVk8>

**Lesson 32 (Assignment #5)** Watch the video of Ms. Mozham first -

[https://drive.google.com/open?id=1hvZC2aoNIUGR\\_PJO51nJ80Auz02scdKN](https://drive.google.com/open?id=1hvZC2aoNIUGR_PJO51nJ80Auz02scdKN)

Watch youtube video for extra support (optional)

<https://www.youtube.com/watch?v=1rChNRhpnAY>

Homework Link- Do # 1-2 <https://www.youtube.com/watch?v=W6JYVqJKHqo>

**Lesson 33 (Assignment #6)** Watch the video first-

[https://www.youtube.com/watch?v=x9m2\\_9ksg5I](https://www.youtube.com/watch?v=x9m2_9ksg5I)

Homework Link- Do # 1-2 <https://www.youtube.com/watch?v=xVg46abF24o>