

# While I Was Out

Date: 01/24/19

Class: 6th grade


Do Now: None

Class Assignments:

Made a booklet to begin our Space Booklet.

Page 3 - Venus

Page 4 - Earth



**FACTS**

**VENUS**

- named after the Roman goddess of love & beauty
- 2nd planet from the sun
- brightest object in sky besides Sun & Moon
- No moons
- Venus & Earth are close together in space, similar in size; Earth's sister planet
- has more volcanoes than any other planet
- hottest planet
- temp. on surface is about  $460^{\circ}\text{C}$  ( $860^{\circ}\text{F}$ )
- atmosphere is composed of  $\text{CO}_2$ . Surface is heated by radiation of sun.

1. How many moons does Venus have?  
**Venus has no moons.**

2. Venus was named after the Roman goddess of \_\_\_\_?  
 Circle your answer.


a. grace and peace     b. love and beauty    b. Hope and eternity

3. Venus is the second planet from the sun.

4. What is the temperature of Venus surface?  
 **$460^{\circ}\text{C}$  ( $860^{\circ}\text{F}$ )**

5. Why is Venus called Earth's sister planet?  
**Venus is called Earth's sister planet because they are close together in space and are similar in size.**

6. What is the atmosphere of Venus composed of?  
**The atmosphere of Venus is composed of carbon dioxide ( $\text{CO}_2$ ).**




**FACTS**

**EARTH**

- Earth is an Old English & German name which means soil.
- 3rd planet from the Sun
- 1 moon
- only planet that has liquid water on its surface; that has life
- Earth is fragile. Its surface is split into tectonic plates which float on a rocky mantle - the layer b/w the surface of the earth, its crust, & its hot liquid core. Inside Earth is active & earthquakes, volcanoes & mountain

- Larger than mercury, Venus & Mars - planets closest to earth.
- Diversity of life & intelligent beings. Possible b/c of Earth's atmosphere which has protected the Earth & allowed life to flourish.



**FACTS**

**EARTH**

1. What does the name Earth mean?  
**Earth means soil.**

2. Earth is the \_\_\_\_ planet from the sun.  
 Circle your answer.

a. second    b. first     c. third

3. Earth's surface is split into plates. What are these plates called?  
**Earth's plates are called tectonic plates.**

Missed:     Quiz -  
              Test -

Announcements:

- Please make sure that all assignments are turned in on time in order to get your highest grade.
- **REMINDER: Study logs are to be completed nightly and turned in on Fridays.**
- **Space Unit homework due on 1/25/19**
- **Solar System Model Project due on Feb. 5th 2019**



