

Name: _____
Period: _____

Date: _____

Universe:

The Inner Planets

Venus

1. How hot is Venus?

2. What causes it to be so hot?

3. What is global warming?

4. What did the Magellan satellite discover about Venus?

5. What is Biosphere II?

6. What would happen if Earth didn't have the greenhouse effect?

7. How much Carbon dioxide is on Venus?

8. What is the main source of Carbon dioxide on Venus?

9. How often does lightning touch the ground?

10. Why?

11. Why is Venus so bright in Earth's sky?

12. What are its clouds made of?

13. What does the surface of Venus look like?

14. How many volcanoes are on Venus?

15. How much of the surface is lava rock?

16. What is the largest volcano on Venus?

17. How tall is the tallest mountain?

Mercury

18. What color is Mercury?

19. How far is it from the sun?

20. How many moons does it have?

21. What is the composition of its atmosphere?

22. Is Mercury active?

23. How fast does Mercury revolve?

24. How long does it take to rotate?

25. What is the weather like on Mercury?

26. What color is Mercury's sky? Why?

27. What happens to meteors in Earth's atmosphere?

28. What happens to meteors/asteroids on Mercury?

29. What is the Caloris Basin?

30. What is located on Mercury's poles?

31. Where did it likely come from?

32. What else causes craters on Mercury?

33. How are cinder cones different on Mercury than Earth?

34. Why?

35. Why can't you hear on Mercury?

36. What will the messenger satellite do?

37. Why is it important to explore other planets?
