

Name: _____

Date: _____

Period _____

Universe:

The Milky Way Galaxy

1. When did the Milky Way begin? _____
2. Where does its name come from? _____
3. What do we see when we look in the sky? _____
4. What does our galaxy look like from the top down? _____
5. Where is Earth in the Milky Way? _____
6. How long does it take for us to go around the Milky Way? _____
7. What are the 2 galaxies closest to us? _____
8. What are "globular clusters"? _____
9. What are the 4 basic galaxy shapes?
 1. _____
 2. _____
 3. _____
 4. _____
10. Why are elliptical galaxies so large? _____
11. What goes through the center of our galaxy? _____
12. What is at the center of the Milky Way? _____
13. What is blocking our view of all of our stars? _____
14. How do we penetrate this "space dust"? _____
15. What is the mission of the Spitzer satellite? _____
16. Which wavelengths do we need to see all of our galaxy and others? _____

17. How do we know what our galaxy looks like?

18. How many "arms" do we have? _____

19. Where is Earth located? _____
20. What are Nebulae? _____
21. How are stars "recycled"? _____
22. What is unique about Mira A? _____
23. What is the power that drives the galaxy? _____
24. How did we originally find the center of our galaxy? _____
25. What is happening around the black hole? _____
26. What are binary stars? _____
27. What happens to stars that get too close to the black hole? _____
28. How many times has the Earth gone around the galaxy? _____
29. What are we possibly going to collide with? _____
30. What will be the result of the collision? _____
31. What is a star burst galaxy? _____