

Chapter 28.4 Comets, Meteoroids Quiz Study Guide: Earth Science, Mr. Traeger

Name: _____

Period: _____

Date: _____

Section	Major Questions to be asked and/or tasked to be measured	Where do I find the information and/or where did we learn this?
28.4	<p><u>Solar System Debris</u></p> <ul style="list-style-type: none"> ▪ What are the basics of how impact craters form? ▪ How does changing the following parameters change the type and size of craters that are made? Asteroid speed, asteroid mass (size), asteroid impact angle, and asteroid composition (rock, ice, iron)? ▪ Why do impact craters disappear over time on Earth, but they stay on the Moon? ▪ What are comets? What are they made of? How and where do they orbit the sun? ▪ What are asteroids? What are they made of? How and where do they orbit the sun? ▪ What are the differences among meteors, meteoroids, and meteorites? 	<ul style="list-style-type: none"> ▪ <i>Deadly Comets and Meteors</i> video questions ▪ ES2506 <i>What if the Earth and Moon were hit by Twin Asteroids?</i> Internet Investigation. ▪ Comet making lab ▪ Starry Night activities D1 and D2 and D3 on Asteroids and Comets ▪ Asteroid and Comet fact sheets on class schedule part of class website. ▪ Section 28.4 homework and links ▪ Bill Nye asteroid deflection video on class schedule portion of class website.