**Guided Reading Ch. 39.10**

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| **Page 716 – Asteroids, Meteoroids, and Comets:**  What occupies the large space between Mars and Jupiter?  What is an **asteroid?**  How big are they?  What are asteroids thought to have been?  Do all asteroids neatly circle the sun?  What is a meteoroid?  What is a meteor?  What is a falling star?  How big are most meteors?  What is a meteor that reaches the earth’s surface called?  Why isn’t the Earth covered with meteorite impact craters?  What is a comet?  What is the orbit of most comets?  What is a coma?  What is a comets nucleus?  Why do comets have tails?  How long can comet tails be?  Why do comet tails face away from the sun?  How many comets are discovered each year?  How may trips around the sun do most comets take? |  |
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