Chapter 8 & 9 study guide

**Vocabulary**

Annular eclipse Crater density rilles ascending node sinuous rille

Descending node maria eclipse synchronous rotation mascons

Prenumbra umbra terrae regolith crater

Eclipse seasons eclipse track eclipse year rotation revolution

**Concepts**

Know data on the moon (distance, orbital period, etc.)

Distinguish the different types of eclipses (p. 185)

Know how eclipses happen (p. 186-187)

Explain how the moon affects tides on earth

Know information on the features of the moons surface

Know the phases of the moon in correct order

Explain how rilles form

Know facts about the moons atmostphere (p199-200)

Explain the theories of the origin of the moon.

Know facts from the moon dvd

Know the rocks that the earth is composed of.

Know information on continental drift, plate tectonics, sea-floor spreading, and subduction (p. 164-166)

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