

Solar System in One Page 3/22/13

The solar system in one page!

Inner 4 planets All made of: \_\_\_\_\_

Fill in: What is the atmosphere like? What is the surface like?, What is the temperature range? Other: Are there rings? Moons? Craters? Volcanoes.

1st planet: _____ Atmos: _____ Surface _____ Temp _____ Other _____	2nd planet: _____ Atmos: _____ Surface _____ Temp _____ Other _____	3rd planet: _____ Atmos: _____ Surface _____ Temp _____ Other _____	4th planet: _____ Atmos: _____ Surface _____ Temp _____ Other _____
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Outer 4 planets All made of: \_\_\_\_\_

5th planet: _____ Atmos: _____ Surface _____ Temp _____ Other _____	6th planet: _____ Atmos: _____ Surface _____ Temp _____ Other _____	7th planet: _____ Atmos: _____ Surface _____ Temp _____ Other _____	8th planet: _____ Atmos: _____ Surface _____ Temp _____ Other _____
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List facts for other objects in solar system:

1. Pluto:
2. Asteroids:
3. Comets:
4. Meteors:
5. Which would be the most likely place to look for life? Give reasons for your answer.

Solar System Ruler 3-19-13

Read page 314

Answer Questions 1-3 and #8 on page 320

1. We can see the planets because...
  - 0. Sun (0AU)
  - 1. Mercury (0.4 AU) My
  - 2. Venus (0.7 AU) Very
  - 3. Earth (1 AU) Educated
  - 4. Mars (1.5 AU) Mother
  - Asteroid Belt (2-4 AU)
  - 5. Jupiter (5 AU) Just
  - 6. Saturn (9.5 AU) Sent
  - 7. Uranus (19AU) Us
  - 8. Neptune (30 AU) Noodles
  - \*. Pluto (39 AU)

3. A.U. = Astronomical Unit  
= distance from the Sun to Earth  
1AU ≈ 93 million miles or  
≈ 150 million kilometers (149, 597, 870.691km)

Solar Ruler with colored pictures  
Goes in the "pocket"