

Earth Science Chapter 30 Stars, Galaxies, Universe Unit Homework Packet

Name: _____

Period: _____

Date: _____

Assignment (Please assemble in the following order. I will not grade your packet and you will get a ZERO if it is not in the correct order!)	On Time	Late	Question Score	Vocab. Score	Total Score
1. Read Section 30.2, pages 781-788. Answer questions 1-7 page 788. Define words in question 13: <i>main-sequence star, nebula, supergiant, white dwarf, planetary nebula, black hole, supernova, protostar, giant star, pulsar, and neutron star.</i>			/7	/11	/18
2. Read page 555 in your textbook and answer question 2 on page 560. Read pages 775-776 in your textbook and answer question 1 on page 780.			/4	/NA	/4
3. Read Section 30.1 pages 776-780. Answer questions 2-6 page 780. Define words in #10: <i>star, apparent magnitude, red shift, Doppler Effect, light-year, absolute magnitude, and blue shift.</i>			/5	/7	/12
4. Write down and discuss ONE thing that you will change or implement in your life in honor of Earth Day on Wednesday, 4/22/09. It must be doable and should list the steps necessary to achieve your goal! Go here and here for ideas.			/5	/NA	/5
5. Read Section 30.3, pages 789-792. Answer questions 1-5 page 792. Define words in #8: <i>galaxy, elliptical galaxy, Milky Way galaxy, irregular galaxy, barred spiral galaxy, and spiral galaxy.</i>			/5	/6	/11
6. Read Section 30.4, pages 793-796. Answer questions 1-4 page 796. Define words in #8: <i>cosmic background radiation, dark energy, red shift, dark matter, big bang theory, and galaxies.</i>			/4	/6	/10
Total Packet Score					/60