

Astronomy Reading Homework



Date	Lesson	Pages	Vocabulary	Done / Stamp
	1.1 The Sky from Earth	4-9	Satellite, planet, meteor, comet, star, constellation	
	1.2 Earth in Space	10-17	Axis, rotation, revolution, orbit, calendar, solstice, equinox	
	1.3 Gravity and Motion	18-21	Force, gravity, law of universal gravitation, mass, weight, inertia, NLI	
	1.4 Phases and Eclipses	22-27	Phase, eclipse, solar eclipse, umbra, penumbra, lunar eclipse	
	3.1 Models of the Solar System	78-81	Geocentric, heliocentric, ellipse	
	3.2 Intro the Solar System	82-85	Solar system, astronomical unit, planet, dwarf planet, planetesimal	
	3.3 The Sun	88-93	Core, nuclear fusion, radiation zone, convection zone, photosphere, chromosphere, corona, solar wind, sunspot, prominence, solar flare	
	3.4 The Inner Planets	94-101	Terrestrial planet, greenhouse effect	
	3.5-The outer planets	102-109	Gas giant, ring, moons/ satellites	
	3.6-Small solar system objects	110-115	Asteroid belt, Kuiper belt, Oort cloud, dwarf planet, comet, coma, nucleus, asteroid, meteoroid, meteor, meteorite	
	4.5 Star Systems and galaxies	152-153	Galaxy, spiral galaxy, elliptical galaxy, irregular galaxy, quasar	
	4.6 The expanding universe	154 -158	Big bang, Hubble's law, cosmic background radiation, dark matter, dark energy	
	2.1 The Science of Rockets	48-51	Rocket, thrust, velocity, orbital velocity, escape velocity	