Name	:	Earth in the Solar System
Date:	Period: _	The Physical Setting: Earth Science
	Review: Eart	h In the Solar System
	ons: Carefully read over the checklist o est. Be sure to attend extra help if you h	of items that you need to know for the "Earth In the Solar Sysnave any questions.
APPAI	RENT TO ACTUAL MOTIONS	
	Geocentric Model [Ptolemaic] - idea the Know the two major problems with result objects [except Polaris] appear to reason The greater the Sun's path the increase The shorter the Sun's path the decrease.	·
EARTI	H'S MOTIONS	
	Earth's axis is tiled 23.5° Foucault's Pendulum provides evidence Coriolis Effect provides evidence of rot Parallelism of Earth's axis [with revoluti Dates for the winter solstice [December	tation ion] gives us seasons not distance! er 21] and summer solstice [June 21] 1] and autumnal equinoxes [September 21]
THE M	100N	
	The leading theory for the formation of The Moon's axis is tilted 5° The Moon's revolution and rotation is a Solar Eclipse - the Moon gets in the w	
THE S	UN	
		romosphere, corona, solar flare, sunspot clear fusion [combining light elements into a heavier element]
THE S	OLAR SYSTEM	
	Terms to Know: solar system, asteroic Solar System formed 4.5 billion years Terrestrial Planet - solid, small diamete Jovian planet - gaseous, large diamete ESRT Chart: The Solar System Data C	ers, high density planets ers, low density planets