smith	Topic	c/Objective CHAPTER:	NAME:				
PENNSYLVANIA HIGHLANDS COMMUNITY COLLEGE	Eart	h Terra	DATE				
	WHO is the Mother of Nature						
Essential Question							
Cue: Review: Thoughts: Main Idea		NOTE Taking AREA:					
		A.K.A. Gaia or, in Latin, Terra 3 <sup>rd</sup> planet from the Sun					
		Densest planet in the Solar	System				
		Largest of the Solar System's four terrestrial planets, and the only astronomical object known to accommodate life.					
		The earliest life on Earth arose at least 3.5 billion years ago.					
		Earth's biodiversity has expanded continually except when interrupted by 5 mass extinctions.					
		Although scholars estimate that over 99 percent of all species of life (over five billion) that ever lived on Earth are extinct, there are still an estimated 10–14 million extant species, of which about 1.2 million have been documented and over 86 percent have not yet been described.					
		Over 7.3 billion humans live on Earth and depend on its biosphere and minerals for their survival.					
		Earth's human population is divided among about two hundred sovereign states which interact through diplomacy, conflict, travel, trade and communication media.					
			n radiometric dating and other about 4.54 billion years ago.				
		<ul> <li>Within its first billion years</li> <li>life appeared in its oceans and began to affect its atmosphere and surface,</li> </ul>					

NOTES CONTINUE ON OTHER SIDE

smith	-	c/Objective CHAPTER:	NAME:
0	Earth Terra		DATE
	WH	O is the Mother of Nature	
anaerobic organis  causing the forma This layer ble the Sun's rade as well as in Since then, the the Sun, its phy history have all  Earth's lithosphere divided into sever across the surface years.  71% of Earth's surface together have water that contained including the Antapolar ice packs.  Earth's interior reference solid iron intogenerates the surface and sever the sever that contains the sever that contains the sever that the sever th		<ul> <li>promoting the prolifer anaerobic organisms</li> <li>causing the formation This layer block the Sun's radiation as well as in ward as well as in ward as well as in ward with the Sun, its physic history have allowed history have allowed by the Sun, its physic history have allowed across the surface of the Sun, its physic history have allowed by the Sun, its physic history have allowed across the surface of the Sun, its physic history have allowed by the Sun, its physic history have allowed into several rice across the surface of the Sun, its physic history have allowed by the Sun, its physic history have allowed by</li></ul>	of the atmosphere's ozone layer. Is the most life- threatening parts of ion, enabling life to flourish on land iter. Inbination of Earth's distance from all properties and its geological ed life to thrive and evolve.  Indicated the test of the ion of the ion of ion of the ion of ion of the
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smith	Topic	c/Objective CHAPTER:	NAME:					
PENNSYLVANIA HIGHLANDS	Eartl	h Terra	DATE					
COMMUNITY COLLEGE WH		O is the Mother of Nature						
Essential Question								
Cue: Review: Thoughts: Main Idea		NOTE Taking AREA:						
			ich atmosphere & clouds can create kept in check by the water on this					
		Since Earth's orbit is almost nearly circular and the average distance of 93 million miles from the Sun, allows water to exist on its surface as a solid, liquid and gas all at the same time.						
		Rotation is 23 hours: 56 minutes:04 seconds (solar time)  And has a tilt of 23½° which causes seasons on this planet  Currently it has 1 natural satellite that is ¼ the planet size  And another satellite only a few miles wide in orbit.  TOTAL 2						
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		NOTES CONTINUE ON OTH	ER SIDE					

smith	Topic/Objective CHAPTER:		NAME:		
$\oplus$	Earth Terra DATE				
	WHO is the Mother of Nature				
Cue: Review: NOTE Taking AREA: Thoughts: Main Idea		NOTE Taking AREA:			
SUMMARY:		<u> </u>			
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