## **Chapter 3 Study Guide The Earth's Surface and Climate**

The Earth's History What are the 4 phases of the earth's history?	
1	
2	
3	
4	
A. Creation	
God created a world in days.	
God created a world in days.  What is the name given to those who disagree with the biblical philosophy of	
on?	
B. The Flood	
Define cataclysm:	
Why did the earth become unstable during the time after the flood?	
The Earth's Surface	
A. The land	
Name the three parts of the earth	
1.	
2	
3	
The development of the Little and the (Feeth) and	
The three layers of the Lithosphere (Earth) are	moole vyhilo tho t
1 :made of 2 layers. The bottom layer is a	rock, while the to
layer is made ofrock.	
2: 1,800 miles deep	
3: 2,200 miles deep. The core is divided into a liquid	co
and a solid core.	
Name the continents:	
What makes Australia special?	
B. The Major Landforms:	
Mountains are	
1 Mountains are	

		1 141115	aic	
		a.	Plains are	for farmers
		b.	What are the deposits called that	t make plains valuable?
		c.	What are "breadbaskets?"	<u> </u>
	3.	Platea	us are	
			2 11 1	
		a. h	Plateaus generally have	because they elevate like a tabletop
		0.	They are good for	and animals.
		C.	They are good for	animais.
I. The H	Cart	th's Wa	iters	
			e of Water	
			ent of the earth's water is fresh?_	
	W	here car	vou find fresh water?	
			, and	
	La	rge bod	ies of water provide means for	and
D			dies of Water	
В.		ajoi Boo Ocean		
	1.		epercent of the earth is covered in	wotar?
		Ivallic	the five oceans	,,
		What	natural resource can we get from	the ocean, which makes the water not suitable for
		vvnati	Halufai lesouice can we get nom-	the occan, which makes the water not suitable to
			ion?	
	2	irrigat	ion?	
	2.	irrigat	ion? are a system of v	vater.
	2.	Rivers Rivers	s are a system ofv are compared by four traits:	vater
	2.	Rivers Rivers	ion? are a system of v	vater
		Rivers	ion? vare a system of vare compared by four traits: and	vater,
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		Rivers Rivers Lakes	are a system ofv are compared by four traits: and	vater,,,
	3.	Rivers Rivers Lakes Lakes Seas a	are a system of vare compared by four traits: and are can either be re	vater
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	W]	Earth's Climate hat two things did God create that are essential to life on the earth?  Light is the fuel: What does it do?  Atmosphere is the blanket: What does it
?	-	
A.		Seasons are caused by the
		a. Latitude Zones i. Low latitudes lie between the and the tropics of
		ii. Middle latitudes lie between the and the or
		circle 23.5 degrees to 66 degrees.
		iii. High latitudes lie between the and 66 degrees to
		degrees . ()
	2.	Wind is
		Air mass is the
		wind bens influence
		Trade winds are
		Westerlies are
		Coriolis Effect
		Jet streams
		are:
	3.	Ocean currents follow the same pattern as wind currents. This pattern helps to keep the oce temperature temperate.
В.		ater in Motion The Hydrologic Cycle is the
_		imate

V.	The Earth's Vegetation						
	Define a biome:						
A.	A. Forests: list the four types of forests						
	1						
	2						
	3						
	4.						
В. 0	. Grasslands: list the two type of grasslands						
	1,						
	2.						
C.	. Wastelands: list the two types of wastelands						
٠.	1						
	^						
	2						