		National Ge	ographic –	Colliding Co	ontinents			
	Name:		· .	Perio	od:			
Before Viewin	g:_Answer the followir	ng questions (ompletely (prior to wat	ching the	video		· · · ·
,	do you know about the							
1. VVIIac	BO-you know awar ar							
2. Descri	be how your knowledg	je of the Theo	ory of Plate	Tectonics is	directly r	elated to ou	ır current	learning goal
3. How can help us	an considering what ex s understand the Earth	kplorers 100 r n's changes?	nillion years	s into the fu	iture wou	ld discover	about our	planet today
•	,			•		<u>.</u>		
While Viewing the video and back to that or	z: Answer the followin take NOTES, not write nel	g questions in complete	bullet point sentences!	ts are accep	table. It ins go in o	is important rder EXCEPT	that you #1 – you	view and liste will keep con
1. Expla	in how the following s	urface featur	es help us u	nderstand p	olate mov	ement:		
a,	Iceland -						··	
b.	The Red Sea -	400		ž.				·
c.	Mt. Kilimanjaro -				·			
4	. The Alps -	,						
ų.	The rape	the system (A)				·		
e	. The Himalayas -			·				
f.	The Grand Canyon	.			·			
g	. The Caribbean Islar	ids & Panama	1 -					
2. How	was the Earth created	4.5 billion ye	ars ago? W	hat forces	were invo	lved?		
3. Why	does Dr. Bowring tell (plaining what REALLY	us what he "s happened?	uspects" ha	ppened at 1	the begin	ning of the I	Earth's de	velopment in

	•		
5,	What rock appeared in the continental crust 4.4 billion years ago? How was it diffe	erent from the other rocks?	
	What mineral in rocks helps scientists date/age the rock?	What two elements in this	
6.	William In rocks helps satellines and a second seco	1	
			•
	mineral help them? How?		
7.	Describe "pillow lavas".		
_	What was the key to Wegener's initial evidence (the trilobite fossil) about the The	ory of Continental Drift?	
8.	What was the key to wegetter similar evidence (one through		
9.	Describe how the formation of new rock occurs. (How? Where? Etc.)	i .	
3.	Describe now and re-		•
		·	
10). What is a "subduction zone"?		
	1 14 to store for humankind?		
13	What does the Earth's geological future hold in store for humankind?		/** <u></u>
	What can we do about plate movement and the disasters/damage they cause? V	Vhy?	
1.7	2. What can we do about plate movement and the disease,		
	Thoso resi	nonses should be thorough!	
fter	Viewing: Use your knew knowledge to reply to the following questions. These res	politica allouida de la composição de la	
			
1	. What do you now think the blue and red dots you previously plotted represent?	Explain your answer.	
	· · · · · · · · · · · · · · · · · · ·		
	•		
	• 64 (LIATED HI) to 4 (LIOVED HI) Explain your ratio	ng.	
2	Rate this video! On a scale of 1 (I HATED it!) to 4 (I LOVED it!). Explain your ratio		
	•		
	the state of the s		
			-
•	Record at least two things you now wonder or questions you now have about pl	late tectonics.	('
	2. HODDIN NEIMANA		
	and the state of t		
	•		

4. Where do most people believe Earth's oceans came from?