1	white #5 + 14 ahead, propriate 26 minutes computer wides or overhead at appropriate inconstitutes foogle Name: Key Where Terranes Collide		
	Canada		
1.	Cordilleran - the name given to Mountains of western No America		
2.	The story began how willow years ago and continues today.		
3.	What is happening at the Jaun de Fuca ridge? New crust created as ridge spreads & magma flows up		
4.	The Jaun de Fuca ridge is moving toward us at a rate of <u>Jomen and is subductive</u> beneath the North American continent. Same rate as fingernals grow		
5.	If the earth's history is a 24 hour clock, until 2:30 pm was taken up by		
	In the last 1,700,000 years break up of farger, formation		
	of western Canada, lots of life occurred. parester		
	What appeared 3.5 million years ago (8 minutes to midnight)? ancient humans		
6.	Over 950 million years, sediments accumulated to a depth of \(\subseteq \lambda \) thick.		
7.	How are mountains like old hotels? constructed out of material formed at one time then put together (folded up) at a later time pauxi		
8.	North America separated from Australia and Antarctica. 150 my ago supercontrol		
9.	The climate at the western edge of North America at the time was warm, trapical Cahamas		
10.	Coral reefs from the tropical seas (now in Alberta) contain oil & gas (discovered in)		
11.	Petroleum is formed from <u>decomposed</u> marine animals.		
12.	The Banff mountains are made of linestone (carbonate strata)		
13. What was the edge of the North American continent 180 million years ago? Pentidon Salman Arm Price George			

	14.	Terranes = pieces of crust which preserve unique geological history,
		different that other adjoining terranes pause
	15.	The formation of the mountains of North America started 200 million years ago. Four terranes amalgamated into the intermediate Superterrane
to	16. 35	Ominica belt - formed from heat & pressure of collision. type of rocks metamorphic & green
	17.	A second collision with North America by the <u>insular superteriore</u> formed the <u>Coast maintains</u> which are made up of <u>igneous t neta.</u> rocks.
	18.	The main effect of these two main collisions was the formation of the Rockies (* facthills)
	19.	Mt Rundle (part of the Rockies) was formed by a fault.
	20.	Draw a thrust fault:
		paulle paul
	21.	has dramatically changed the look of the Rockies.
	22.	The last ice age began 80,000 years ago.
	23.	How did "The Big Rock" get there? <u>carried there by a glacier</u> It is an <u>erratic</u> .
	24.	Mt Garibaldi is formed how? subducted & Juan de Fuca plate melts (150 hours) and melted rock vises through N. A. plate forming volcano.
	25.	North America will eventually collide with Asia.
7	24 min	
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