


8.6 LESSON 5


	Black = copy, red = follow directions Lesson 5 Introduction	Name Date Hour Assign #53
	<u>Data Table</u>	
1.	Summarize the data table below in at least	
	one complete sentence.	
<u>(Don't</u> copy this table)	Michigan	California
Earthquakes in 2016 (mag. 1.5+)	0	7,241
Houses destroyed by earthquakes since 1980	0	40,706

Turn and talk with your table partner about questions 2 and 3.

	one complete sentence.	
2.	What patterns do you notice on the table?	
3.	What might cause this specific pattern?	

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3.	What might cause this specific pattern?	
	<u>Earthquake Map</u>	
	Look at the paper world map you were given and study it to answer the questions	
	Below. This is a map of all earthquakes	
	magnitude 4+ recorded in a six year span.	
4.	What patterns do you notice on the map?	
5.	What might be the cause of this pattern?	
6.	Why do you think earthquakes happen in	
	some areas but not others?	

	some areas but not others?	
	<u>Earthquake Demo</u>	
7.	Draw a system model of the earthquake demonstration.	
	<ul style="list-style-type: none"> Make sure to label the <i>system</i> 	
	<i>boundaries</i> including the following parts:	
	wood block, rubber band, sandpaper strip	
	<ul style="list-style-type: none"> Make sure to use arrows to show and 	
	describe the moving parts of the system	

[illegible]