



WARREN HILLS REGIONAL SCHOOL DISTRICT
 CHALLENGE, EMPOWER, SUPPORT...TO PREPARE STUDENTS FOR LIFE
 BEYOND
 WARREN HILLS.



Week of	March 24th. - March 30th.	Teacher	Muroski, Smith, Irzinski, Miksch
Course	Science 8th Grade	Unit	Geology-Earthquakes
Learning Objectives			
<ol style="list-style-type: none"> 1. Students will understand and define basic concepts of earthquakes. 2. Students will interpret and relate earthquakes concepts to real data from the USGS . 3. Students will use data to triangulate the location of the epicenter of an earthquake. 			

Assignment	Instructions	Resources	Approx. Time*
EdPuzzle	Watch the video and complete the quiz on seismic waves	Internet access via school-issued laptop. EdPuzzle Website-Seismic Wave Rap	10 - 15 minutes
Locating the Epicenter of an Earthquake	Use real-life data to analyze and determine the epicenter of an earthquake.	Internet access via school-issued laptop. Science Course Earthquake Epicenter Website	40 -50 minutes
cK-12-Staying Safe in Earthquakes	Read the text and watch the video. Complete the Practice Questions	Internet access via school-issued laptop. cK-12 website	10 - 15 minutes
Why is it so hard to predict earthquakes?	Discuss and watch a TedEd video explaining why earthquakes are so hard to predict.	Internet access via school-issued laptop. TedEd video	7 - 8 minutes

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*This is the estimated time the teacher expects the assignment to take. If the assignment is taking substantially more or less time, please contact the teacher.

Live Interaction Times	MS Hybrid Schedule	Office Hour Times	Smith/Irzinski/Muroski/ Miksch
			Irzinski M-F 9am-10am Muroski M-F 9am- 10am Smith M-F 9am-10am Miksch M-F 9am-10am