

Deep Learning



17th January 2018

A 7.3 magnitude earthquake shook southern Peru on Sunday, killing at least two people and injuring 65 others. Local authorities said homes collapsed in coastal areas directly affected by the quake, which struck in the Pacific, 31 kilometres (19 miles) from the seaside town of Acari.

"There are two fatalities in the region of Arequipa and so far 65 injured have been reported," General Jorge Chavez, head of the National Civil Defence Institute, said.

Military planes have been delivering humanitarian aid including tents to affected areas. One person died in the Yauca district and another in the Bella Union district where rescue workers were trying to help those affected.



Peruvian President Pedro Pablo Kuczynski travelled to the region and flew over the quake zone. Speaking to reporters, he attributed the two deaths to houses collapsing. The Peruvian navy and the Pacific Tsunami Warning Centre in Hawaii ruled out the threat of a tsunami. Electricity was out in several areas and many roads were closed to traffic or passable in only one direction. Structural damage was reported to a bridge in Arequipa.

Discuss the following questions

Determine – What do you think will happen next to the people affected by the earthquake?

Analyse – Compare the earthquake in Peru to a Tsunami, which natural disaster has a bigger impact on people's lives?

Recommend – What advice would you give the Peruvian government to help them manage the effects of the earthquake on the people of Peru?

Design – What changes would you make to the buildings in Peru to protect them from the effects of an earthquake?



We hope you can appreciate the potential benefit and positive impact deep learning will have on your child's progress. If you have any questions or you would like to visit the school and see deep learning in action please contact Mr P Grills (grillsp@eehs.surrey.sch.uk)