

Lesson 1 Group Discussion Activity (plenary)

Work in groups of four

- First, write a statement to answer each question. Spend a couple of minutes on each.
- Secondly, share your statement with the person sitting next to you.
- Finally, as a group discuss what the broad similarities and differences are between your various viewpoints.

Activity 1: *Do you think that people living in the Italian city of L'Aquila should have been warned about the swarm of smaller earthquakes that scientists detected in the run-up to the magnitude 6.3 earthquake that struck on 6 April 2009? What do you think local people would have done if they had been alerted about the swarm?*

Activity 2: *For every 100 swarms that are detected, 99 are not followed by a major earthquake. What might the consequences be of warning the public every time a swarm is detected? What would your own actions be if you were responsible for public safety in a country where there is a known earthquake risk and where swarms are regularly detected (e.g. Italy)?*