Magma Drillers Save Planet Earth – vocabulary activity

Print the pages that follow and cut along the lines – separating the cells into question cards and word cards.

Hand out a selection of word cards to the students.

Read out a question card and students try to match their word. If their word corresponds to the question, they can get rid of that card. The first player to get rid of all their cards wins!

Alternatively – make 10 sets of cards that can be used in small groups. Students try to match the questions and words in their small groups.



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| What is underground molten rock called? | Magma |
| What do we call magma once it erupts from a volcano? | Lava |
| What can make the sky go dark after a big volcanic eruption? | Ash |
| What do we call the basin that Lake Taupo is in? | Caldera |
| What do the areas around Rotorua and Lake Taupo use to produce their power? | Geothermal |
| What emits the sulfur dioxide gas that makes Rotorua stinky? | Fumarole |
| What can be found deep in the ground underneath a volcano? | Magma chamber |
| What are scientists investigating when they use satellites or drones to try and measure things under the ground? | Geophysical features |
| What does a seismometer measure? | Seismic wave |
| What do we call soil or rock that is made up of very small particles of mineral? | Clay |
| What do you need to find under the ground to successfully dig a well? | Aquifer |
| What do we call the things that could cause harm to people, infrastructure or the environment?  | Hazards |
| How do I classify the chance that something bad might happen? | Risk |
| What do you call the roads, pipes, sewers, power lines, and buildings that allow our cities to operate? | Infrastructure |