

***In-Exhibition Activities***

**Note which activities, or parts of activities you have been asked to do.**

**In Depth**

- In groups of two or three, choose an exhibit from the gallery. Study this exhibit and write down what science concept this exhibit is showing. Decide the best way to explain this science to other people. You might use a poster, a news article, a show with demonstrations of this science or a video clip.

**Quiz Time**

- Put together a ten question quiz relating to the science behind the exhibits in the ***Awesome Earth*** exhibition. See if you can come up with questions that no one else can answer! No more than one question per exhibit!

**Perfect Match**

- Match up the exhibits in the list with the science it uses.

- |                 |                    |
|-----------------|--------------------|
| Moving Magma    | Static electricity |
| Caged Lightning | Air pressure       |
| Tornado         | Natural frequency  |
| Mud Pool        | Liquefaction       |
| Make and Shake  | Hydrogen Sulfide   |
| Richter Rumbler | Mercalli scale     |
| Landslide       | Convection         |

**What's The Link**

- Each group of exhibits has something in common. Visit the exhibits and determine what the science link is.

<b>Group 1</b>	<b>Group 2</b>	<b>Group 3</b>	<b>Group 4</b>	<b>Group 5</b>
Convection Currents Hot Air Moving Magma El Niño and La Niña	At Fault Get the Drift Moving Magma	Richter Rumbler Epicentre Quakemaker	Cyclone Shelter El Niño and La Niña Tornado Raise the Roof Hot Air	Mud Pool Shifting Sands River Run Landslide Moving Magma Convection Currents