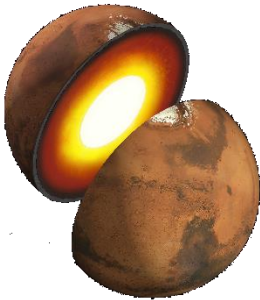
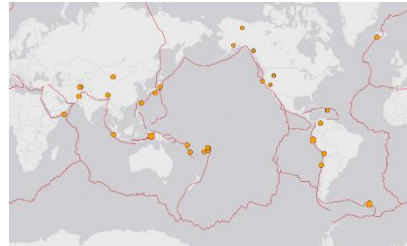


## DEEP EARTH EXPLORERS - MORE FUN THINGS TO DO WITH YOUR FAMILY OR FRIENDS

Learning about and being interested in the Earth doesn't have to stop here! Below is a list of websites and other activities to bring a little bit more geoscience into your life. All of these activities might be fun to share with your friends, siblings, or parents.

### Learn more

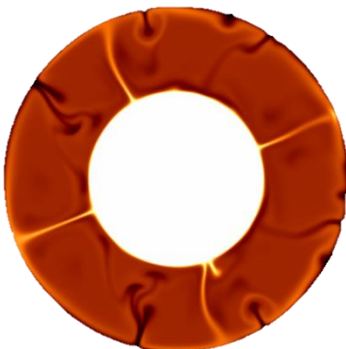
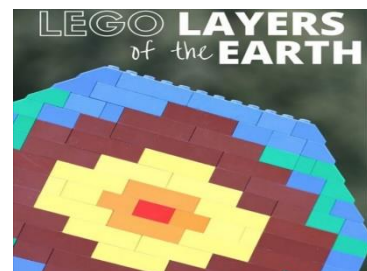
- Visit the Deep Earth Explorers Online Exhibition for more about seeing inside the Earth:  
[https://deepearth.esc.cam.ac.uk/?page\\_id=294](https://deepearth.esc.cam.ac.uk/?page_id=294)
- Look at the Earth Science Cambridge blog to read about the interesting things the geoscientists in Cambridge have been up to, and the exciting places they've been: <https://blog.esc.cam.ac.uk/>



- Have a look at 'Earthquake watch' to keep track of recent earthquakes: <https://earthquake.usgs.gov/earthquakes/map/> (try fiddling with the settings to see recent earthquakes for the whole world, or earthquakes over a longer time periods e.g. 7 days, 30 days). You could also watch some computer simulations of recent Earthquakes: <https://global.shakemovie.princeton.edu/event.jsp>
- Follow the latest research on Mars. NASA recently landed a seismometer on Mars (the InSight mission) in order to study the interior of Mars: <https://mars.nasa.gov/insight/mission/science/overview/>

### Things to make/do

- Make a pop-up Earth card:  
[https://deepearth.esc.cam.ac.uk/?page\\_id=202](https://deepearth.esc.cam.ac.uk/?page_id=202) (this is a fun one to do with younger siblings), or have a go at one of the other fun activities on the Deep Earth Explorers website: [https://deepearth.esc.cam.ac.uk/?page\\_id=14](https://deepearth.esc.cam.ac.uk/?page_id=14)
- Watch The Core (2003) and play bad science bingo using the grid on the next page!



- Play with the convecting Earth model, to have a go at watching a model Earth convect and fire some seismic waves through it: [https://ian-rose.github.io/interactive\\_earth/index.html](https://ian-rose.github.io/interactive_earth/index.html)
- Play one of the other volcano or earthquake geoscience games: <https://www.esc.cam.ac.uk/research/research-groups/cambridge-volcano-seismology/kids-activities-and-teaching-resources>

## THE CORE (2003) – BAD SCIENCE BINGO

<p>A 'science' thing with an obviously made-up name (*cough cough* unobtainium *cough cough*)</p>	<p>The mantle is made of magma (we all know how wrong this is...)</p>	<p>Rock magically disappears when vaporised (where did all the rock vapour go???)</p>
<p>A cavern remains intact under the pressure of the mantle (plus, it's full of amethysts!)</p>	<p>The core <i>suddenly stopped</i> spinning (where did all the kinetic energy from the spinning go???)</p>	<p>Pigeons go mad because they've lost their compasses (last time you got lost, did you start running into buildings?)</p>
<p>Able to magically communicate through 4000km of rock with no delays</p>	<p>Unusual weather for no real reason (like every disaster movie ever)</p>	<p>A person sinking in magma (humans are less dense than magma, so would float... :-/ oops)</p>