

## Activity 2 – Awesome Events and Explosions

After completing the online games of “Time Travel across Earth’s Floor”, test your knowledge of plate boundaries and awesome events that occur at those special places. Investigate volcano structure by making your own lava flows!

### Plates and Plate Boundaries Game

Let’s start with a fun game to test your memory! This game has some questions about information you investigated in Activity 1, but a lot of questions you will need to rely on what you have learned in previous years! Let’s start by clicking on the link below!

<https://www.learner.org/wp-content/interactive/dynamicearth/platesboundarieschallenge/>

How well did you score? Feel free to keep playing the game until you can increase your score!

### Making your own Volcano (the semi-real way!)

Now comes the creative and messy part. The link below helps you to create your very own volcano using very similar ways that REAL volcanoes are made.

<https://www.jpl.nasa.gov/edu/teach/activity/lava-layering-making-and-mapping-a-volcano/>

You should have most of the items already at home, so lets begin!

After visiting the link and making your volcano, share a photo of your volcano in the [Facebook](#) comments or with #dspvolcano.

Once we open again, those that share can come in to Dinosaur State Park and choose one item from our prize box!