**Badger Class Topic Home Learning**

**Week 1**

This term our topic is **Mountains**. For the first week we will learn all about Mountain, Volcanoes and Earthquakes. following the Oak National Academy online lessons at <https://classroom.thenational.academy/units/mountains-volcanoes-and-earthquakes-e02a>

Keep up-to-date with your home learning, try to get this home learning pack back to me by next Monday, so

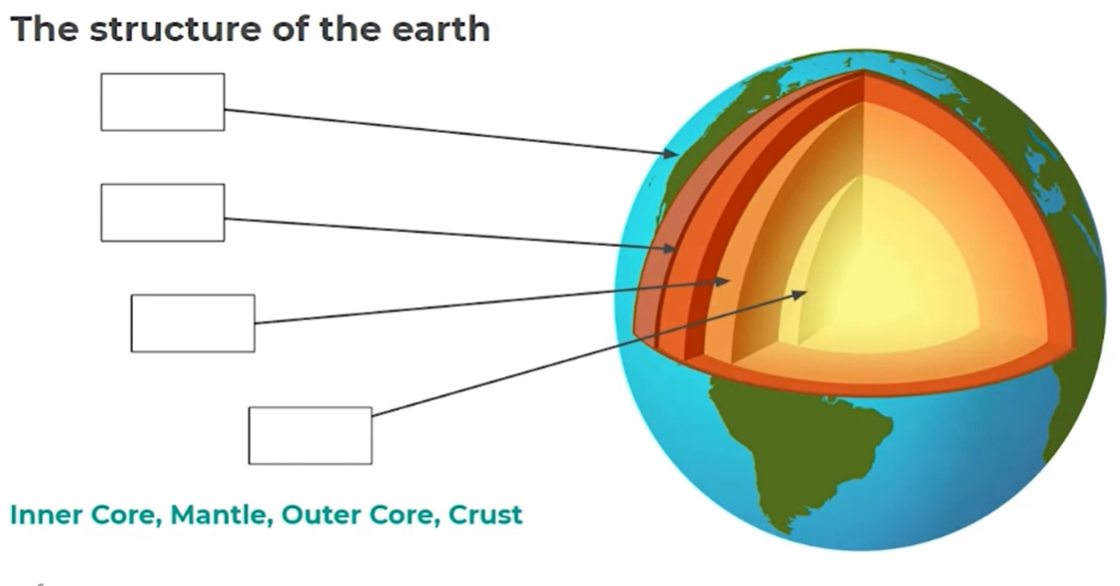
**Monday**

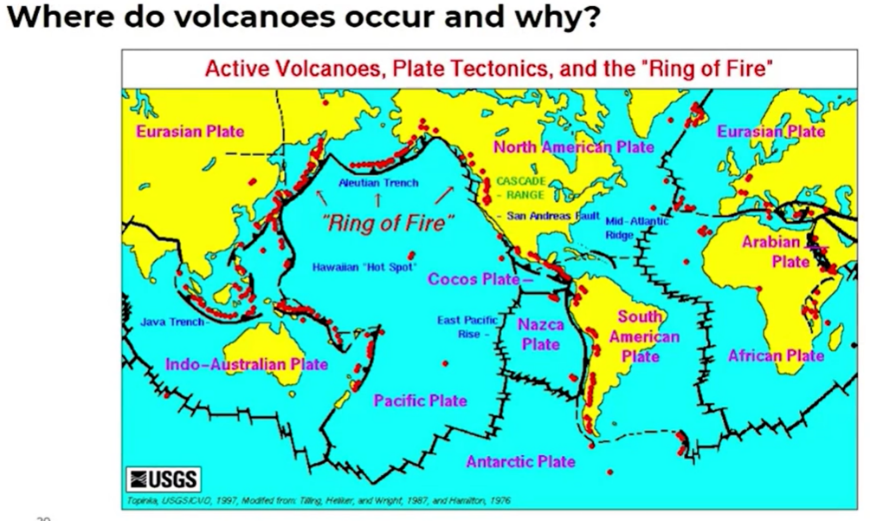
**Lesson 1 – Geography - What is the earth made of?**

Click for the video for today’s lesson   
<https://classroom.thenational.academy/lessons/what-is-the-earth-made-of-6hk3ec>

In this lesson, we are going to be learning about the structure of the earth, what the earth is made of and where volcanoes and earthquakes occur and why.

**Task 1 – Label the structure of the Earth**



**Task 2 – Where do volcanoes occur and why?**

**Tuesday**

**Lesson 2 – Geography - What are fold mountains?**

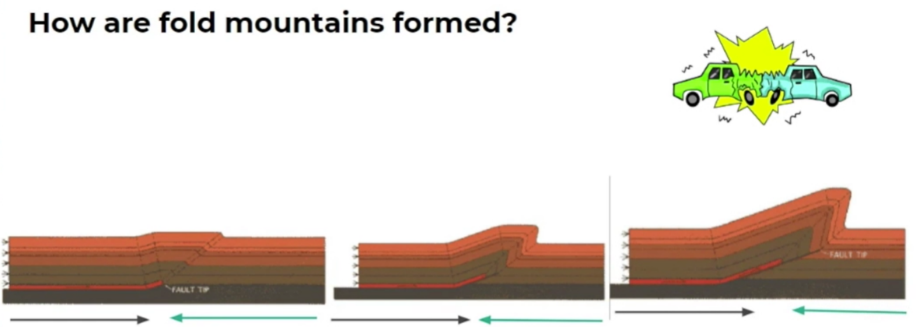
Click for the video for today’s lesson   
 <https://classroom.thenational.academy/lessons/what-are-fold-mountains-61hp2r>

**Task 1 - What are fold mountains?**

In this lesson, we are going to be learning about mountain ranges across the world and how they are formed. We will also learn about how ocean trenches are formed.

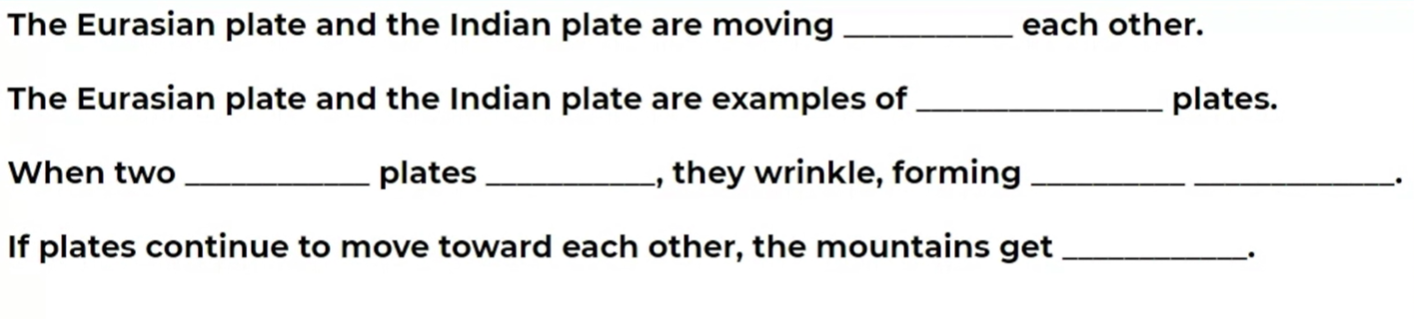


**Task 2 - What are fold mountains?**



Describe how fold mountains are formed. Use the diagrams to help you

**Task 1 – Fill in the blanks**

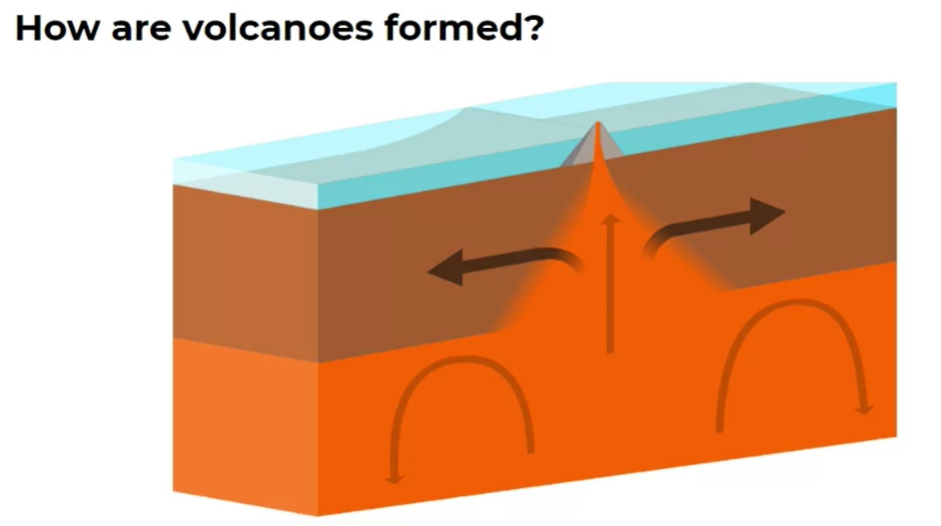


**Lesson 3 – Geography – How are volcanoes made**

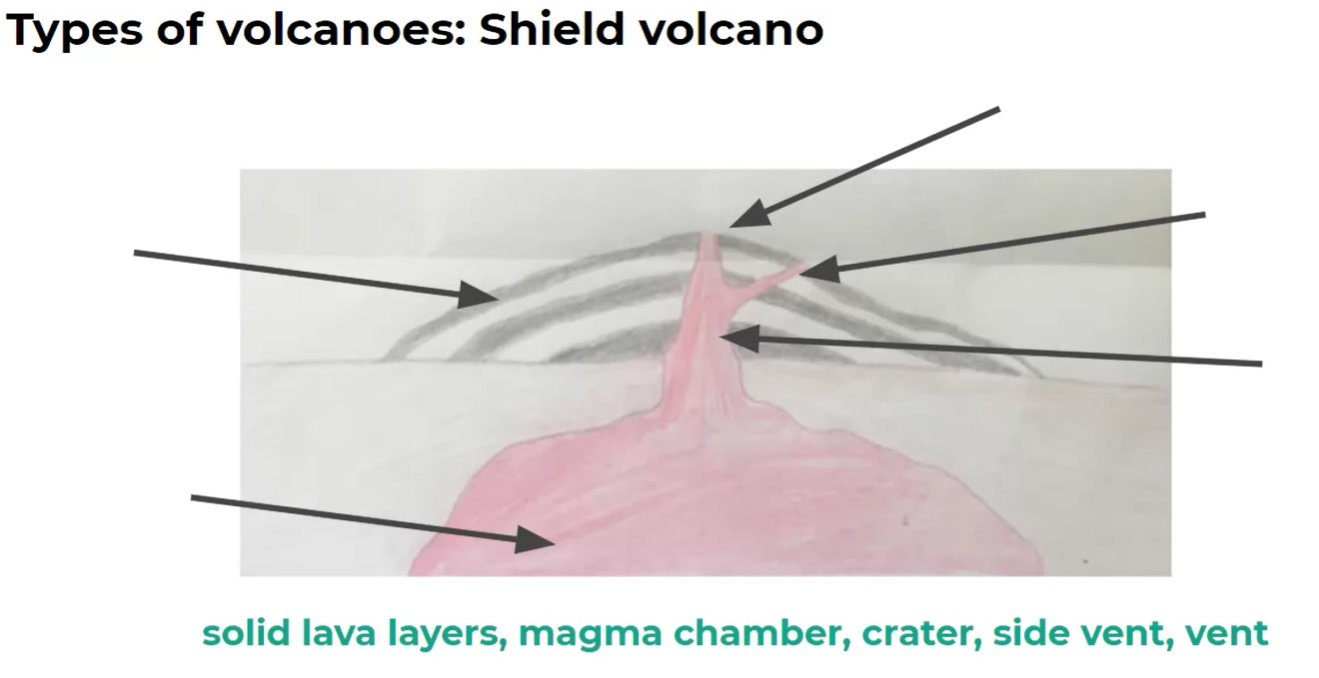
Click for the video for today’s lesson   
 <https://classroom.thenational.academy/lessons/how-are-volcanoes-made-71h3cd>

In this lesson, we are going to be learning about how volcanoes are formed. We will then think about different types of volcanoes and we will conclude by recapping on where volcanoes are located.

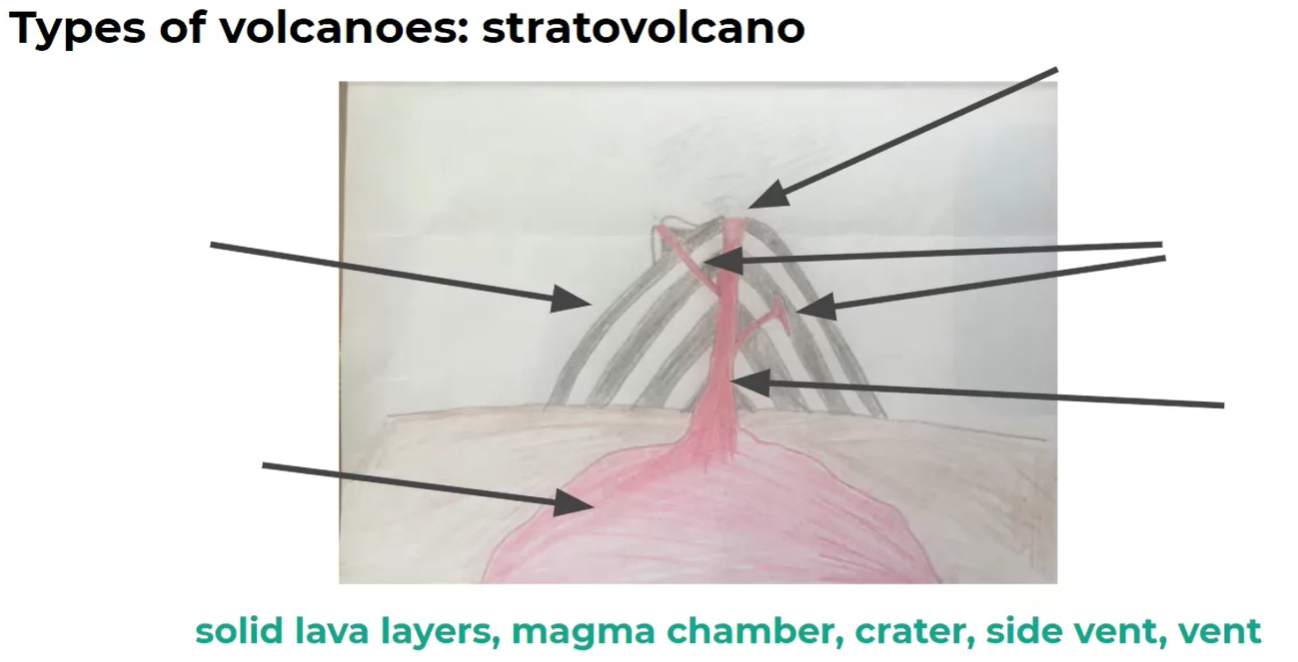
**Task 1 – How are volcanoes formed?**



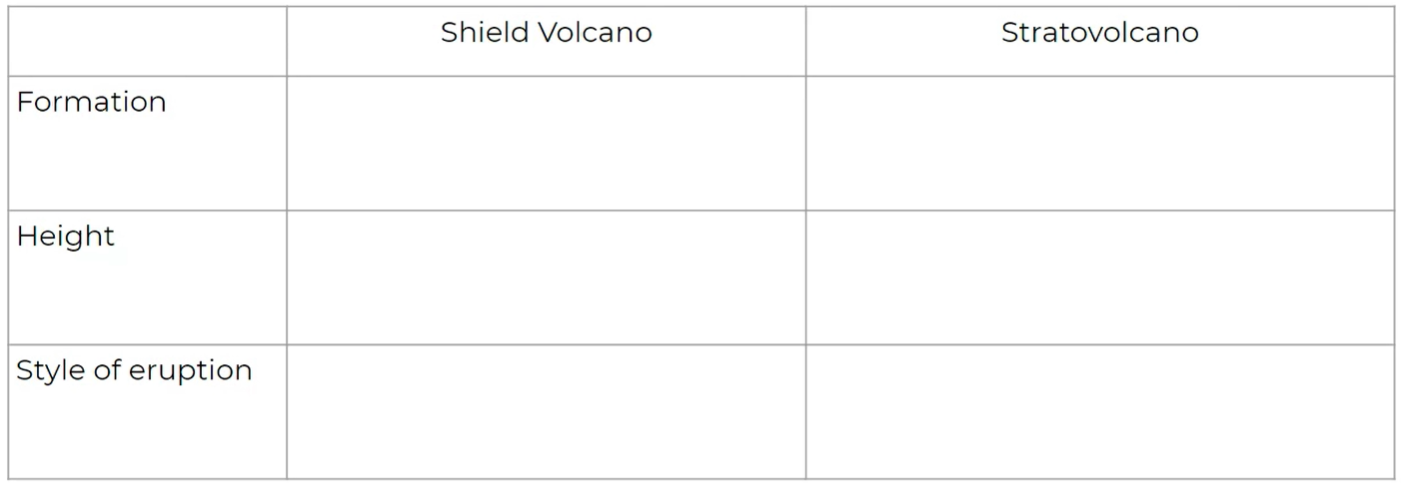
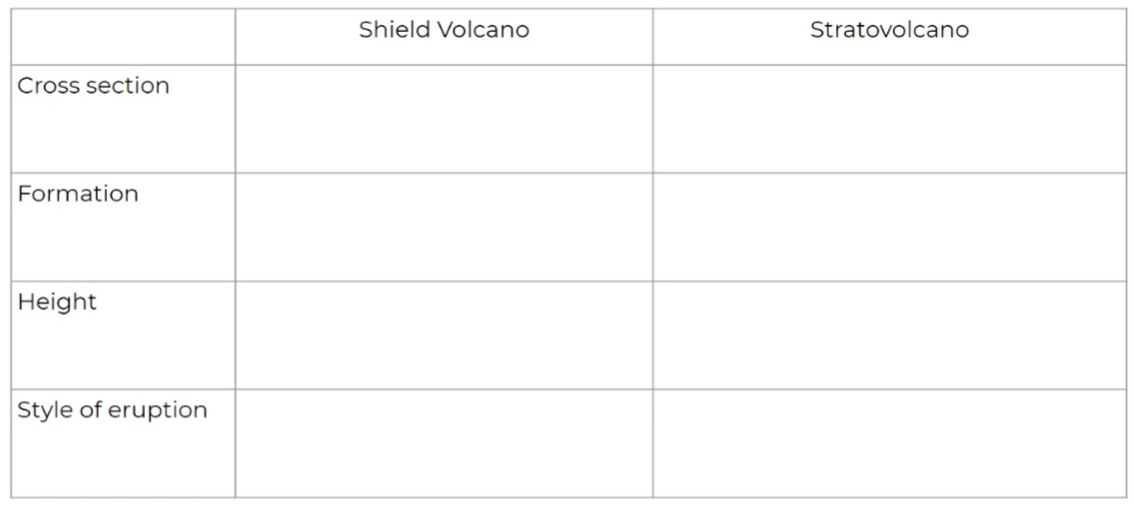
**Task 2 – Label the features of a shield volcano**



**Task 2 – Label the features of a shield volcano**



**Task 3 – Complete this table comparing shield volcanoes and stratovolcanoes**



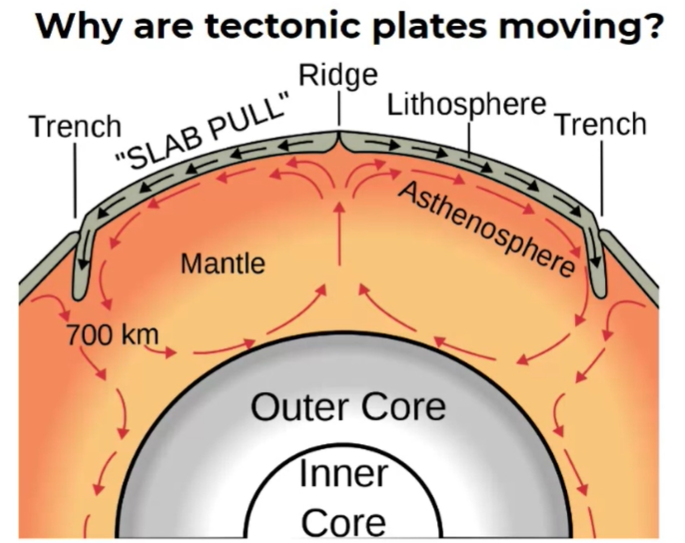
**Lesson 4 – Thursday - Geography**

Click for the video for today’s lesson   
 <https://classroom.thenational.academy/lessons/how-does-an-earthquake-occur-6dk3gt>

**How does an earthquake occur?**

In this lesson, we are going to be learning about why tectonic plates move, what an earthquake is and why they occur.

**Task 1 – Write why the tectonic plates are moving.**



**Task 2 – What causes an earthquake?**

 What causes an earthquake? Why are they a surprise?



**Task 3 – What causes an earthquake?**

Can you find out anything else about earthquakes?

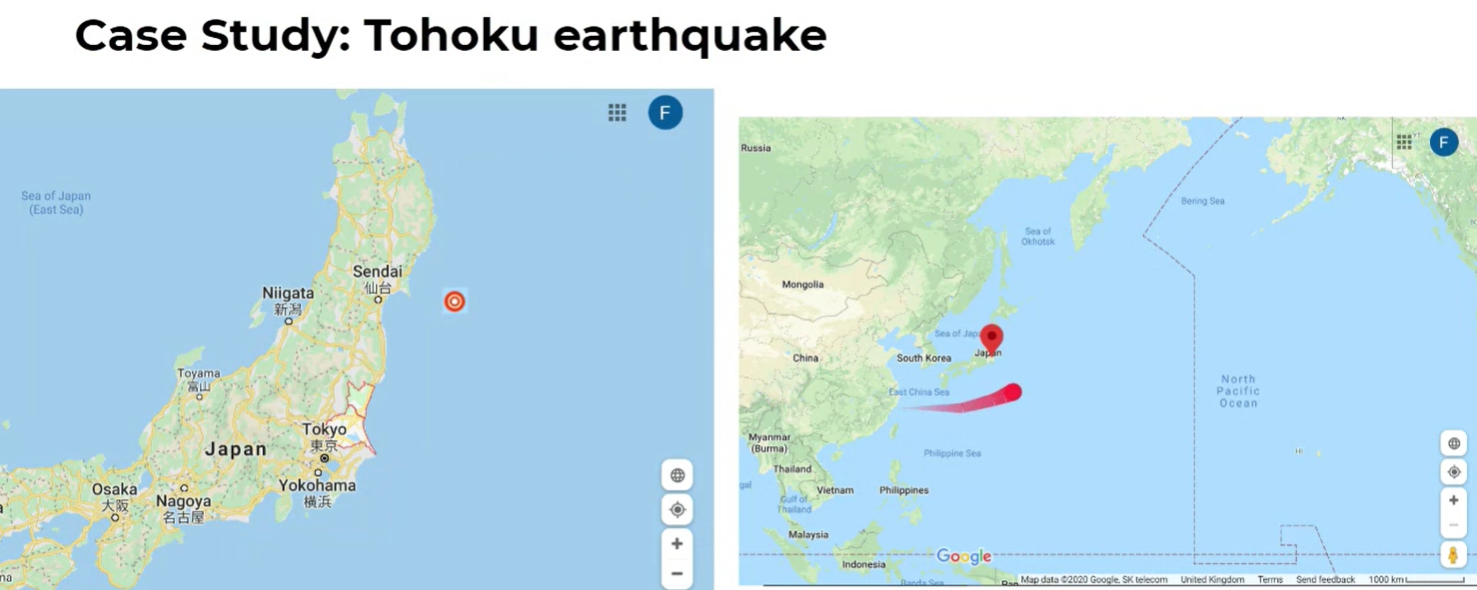
**Lesson 5 – Friday - Geography**

Click for the video for today’s lesson   
 <https://classroom.thenational.academy/lessons/what-happens-when-an-earthquake-occurs-6xhp2t>

**What happens when an earthquake occurs?**

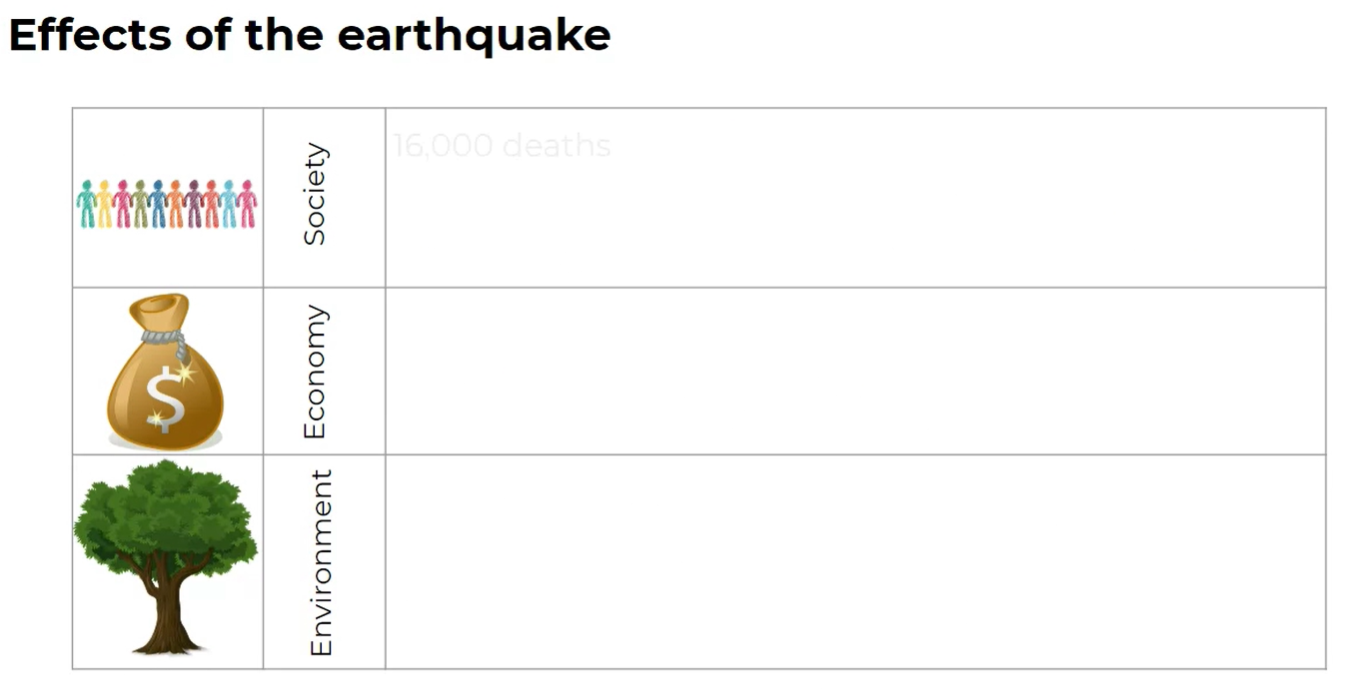
In this lesson, we are going to be looking at a case study, which means an example, of an earthquake. We will also learn about the causes of a tsunami.

**Task 1 – Research about the Tohoku earthquake in Japan?**



**Task 2 – Complete this table on the effects of the earthquake in Tohoku, Japan**

Use the information from the video to complete this table of the effects of the earthquake on society and people, the economy and the environment.



**Task 2 – What causes a tsunami?**

What causes a tsunami?



**Task 3 – Find out more about tsunamis and earthquakes.**

