

Good Morning Learners and
welcome to our Science Lesson .

Our classroom rules



**1. Please
be on time.**



**2. Be polite!!!
Raise your
hand.**



Don't shout



Wait your turn.

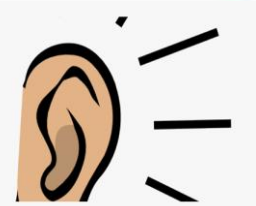


**3. Keep your
mic muted.**

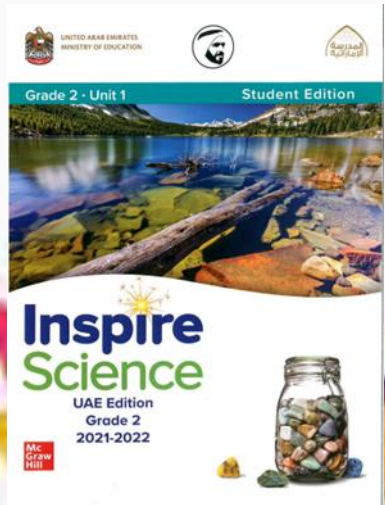


**4. Stay
focused!!!**

Lis
wa



Have all materials for class.







VOCABULARY

Look for
these words
as you read:

earthquake

erupt

flood

landslide

volcano

Landscapes Can Change Quickly

You have seen that an earthquake can cause quick changes to Earth's surface. Learn more about earthquakes and other quick changes to landscapes.

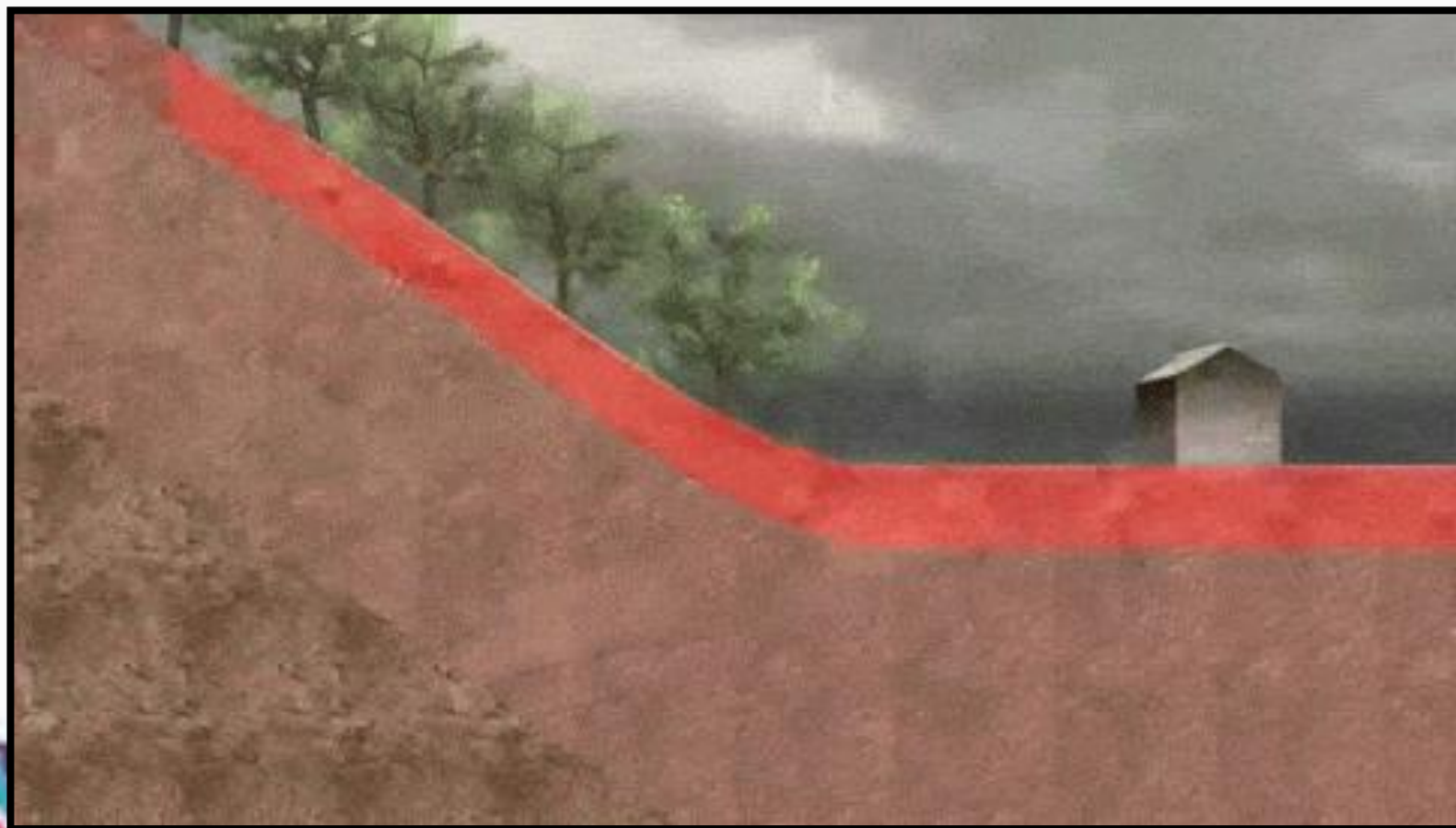
Earthquakes

Rocks that make up Earth's surface are pushed and pulled in different directions. Sometimes, this movement causes the Earth to shake. An **earthquake** is a shake in Earth's crust, or outer layer.

An earthquake can cause a lot of damage in a few seconds. The land can bend and break.



landslide







Landslides

Sometimes an earthquake can cause a landslide. A landslide is a sudden movement of soil or rock from higher to lower ground.

Heavy rainfall or snowfall can cause a landslide, too. Fast melting snow can also cause a landslide. The soil becomes heavy with water that slides down the hill.

Materials carried in a landslide move fast—sometimes as fast as a car on a freeway!



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1. How could an earthquake cause a landslide?

2. Look at the photo above. Circle an effect of the landslide. Describe what you circled below.

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When the ground on the hill shakes, the soil fall down

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The road was blocked

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THANK
YOU