



## ANEXO NASVILLE SCHOOL

SCIENCE 8<sup>TH</sup> GRADE

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Guide from the information given and answer the following questions

### Lesson 1

1. Explain the process: tension, compression and shearing
2. How do faults form?
3. Explain the types of faults in Earth.

### Lesson 2

1. The energy released by an earthquake moves out from the earthquakes's \_\_\_\_\_ in the form of seismic waves.
2. Seismic waves are? Definition.
3. Explain the difference between The Focus and The Epicenter.
4. How are the earthquakes measured?

### Lesson 3

1. How does a seismogram show earthquakes waves? Explain.
2. What data do geologist use to see where earthquakes are most common?
3. What is the main factor in determining the risk that a location might have an earthquake?
4. What is the ring of fire, and in which places is located?