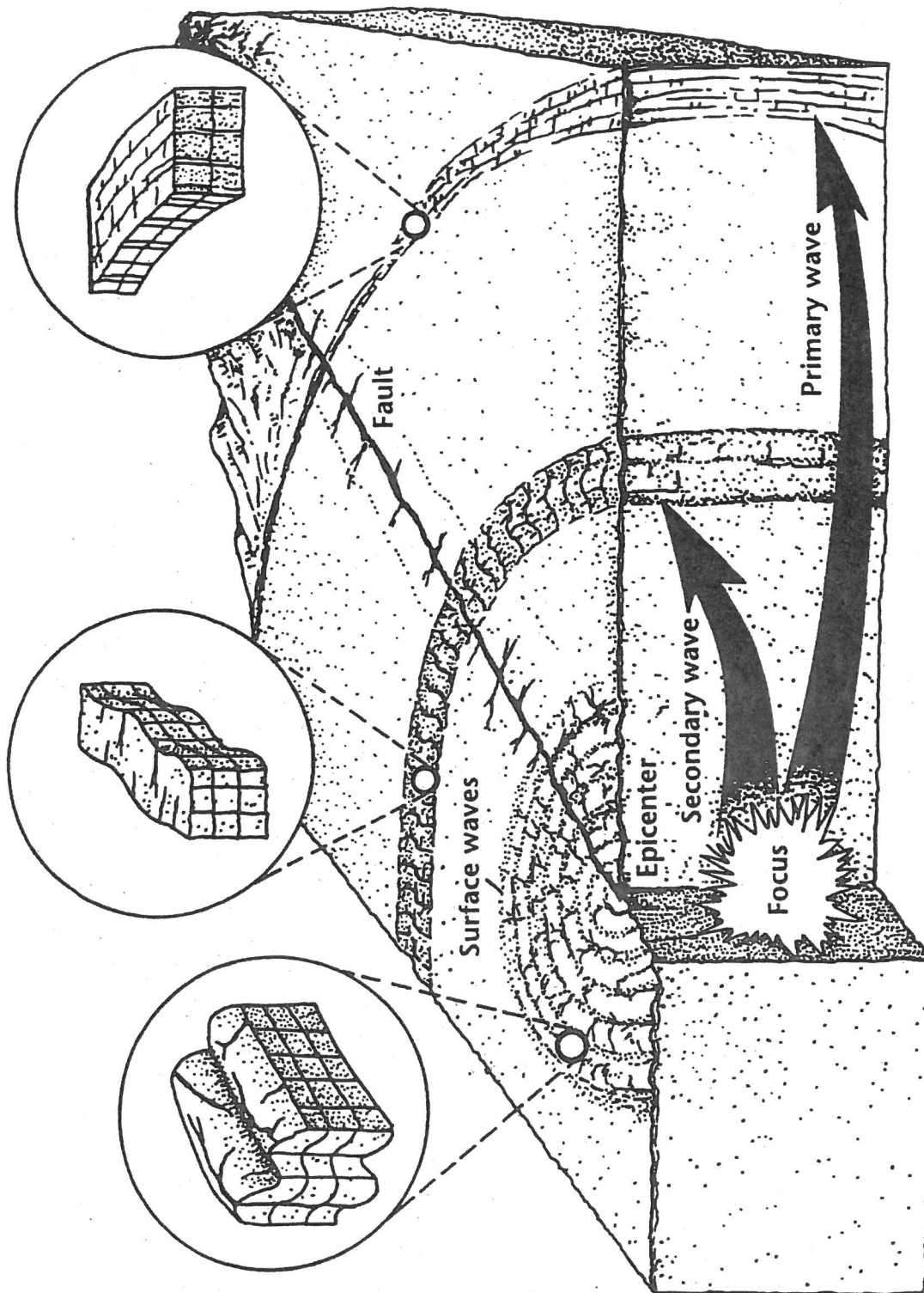


## TRANSPARENCY 18

## Earthquakes

## PROPAGATION OF EARTHQUAKE WAVES



## TRANSPARENCY 18

**Earthquakes****PROPAGATION OF EARTHQUAKE WAVES**

1. What is an earthquake's focus?

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2. What is the epicenter of an earthquake?

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3. Draw a picture of a man-made structure damaged by an earthquake. Using your knowledge of earthquake waves, describe how this damage occurred.

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4. Would the destruction caused by an earthquake always be greater at the epicenter than at other locations? Explain.

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5. Which do you think would withstand an earthquake better—a wooden building or a brick building? Explain.

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6. Would it be safer to be indoors or outdoors during an earthquake? Explain.

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