



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Pitch

Sound

Resonance

Sonar

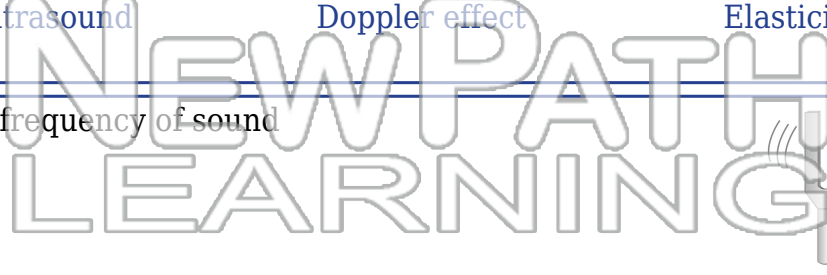
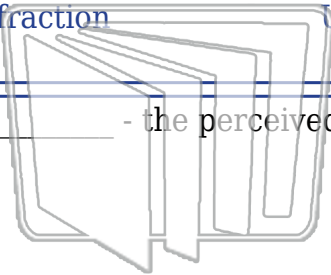
Diffraction

Ultrasound

Doppler effect

Elasticity

1. _____ - the perceived frequency of sound



2. _____ - the vibration that occurs in objects near or attached to the source of sound

3. _____
surface t

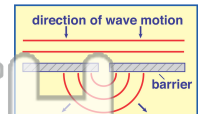
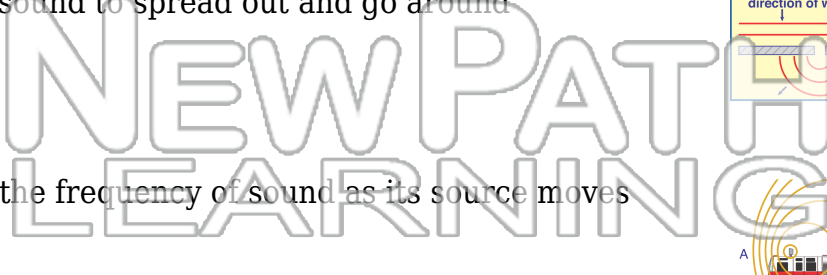
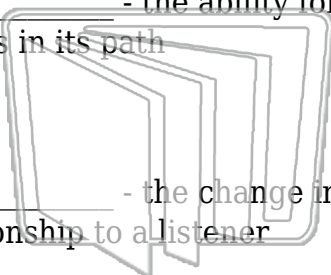


4. _____

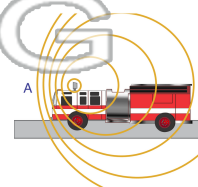
5. _____

PREVIEW
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6. _____ - the ability for sound to spread out and go around obstacles in its path



7. _____ - the change in the frequency of sound as its source moves in relationship to a listener



8. _____ - the degree to which the particles of a medium can bounce back to their resting position after a wave passes through them





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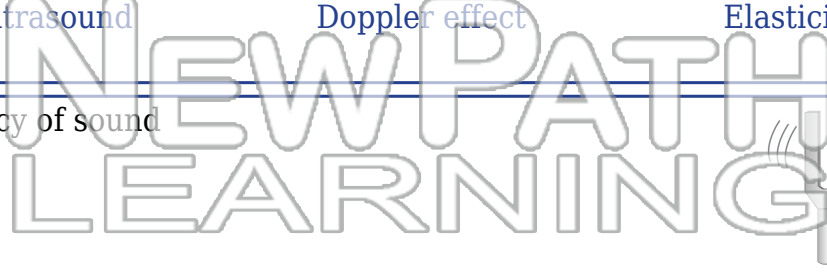
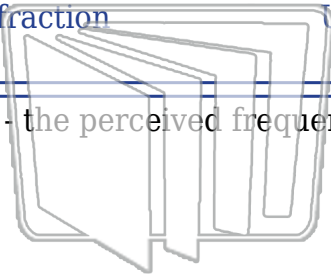
Diffraction

Ultrasound

Doppler effect

Elasticity

1. **pitch** - the perceived frequency of sound



2. **resonance** - the vibration that occurs in objects near or attached to the source of sound

3. **sonar** - create a

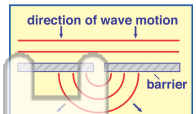
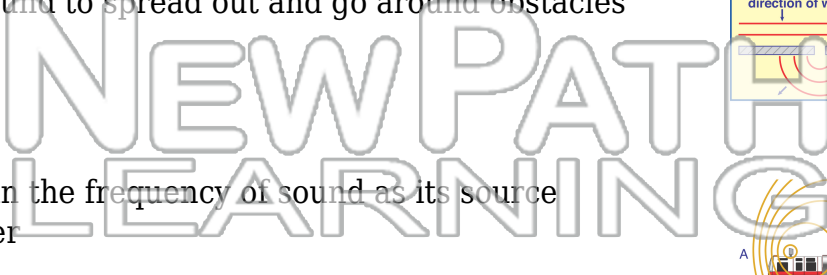
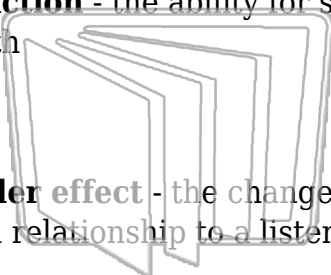


4. **sound**

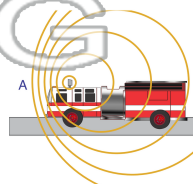
5. **ultras**

PREVIEW
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6. **diffraction** - the ability for sound to spread out and go around obstacles in its path



7. **Doppler effect** - the change in the frequency of sound as its source moves in relationship to a listener



8. **elasticity** - the degree to which the particles of a medium can bounce back to their resting position after a wave passes through them

