4th Grade Science Ch. 4 Sound and Light Mrs. Thornburg's version

Vocabulary Terms in 4th Grade Science Ch. 4 TransparentFrequency Concave LensPitch VibrationTranslucent **ReflectionVolume** OpaqueRefraction Convex Lens

What do we call a back-and-forth movement of matter?



Vibration



What do we call the loudness of a sound?





Volume





What do we call how high or low a sound is?



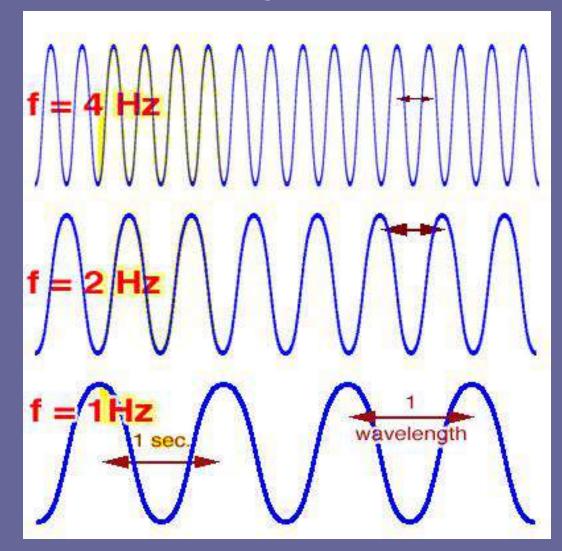


Pitch

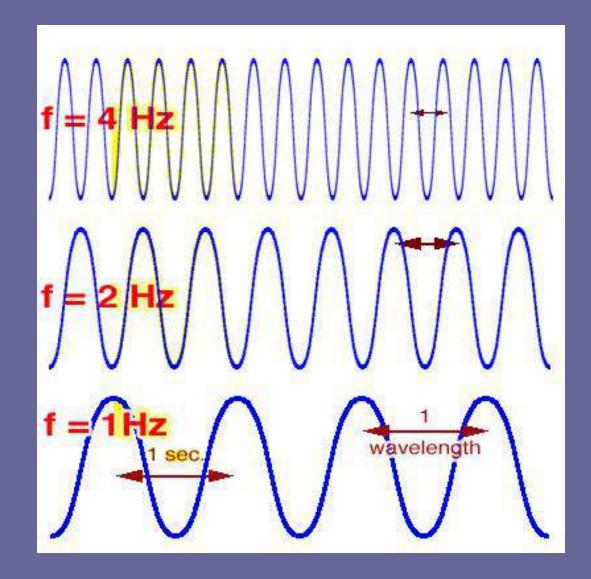




What do we call the number of vibrations per second?



Frequency



What do we call the bouncing of light off an object?



Reflection



What do we call the bending of light as it moves from one material to another?



Refraction



What do we call something that allows light to pass through it?



Transparent



What do we call something that allows some light to pass through it?



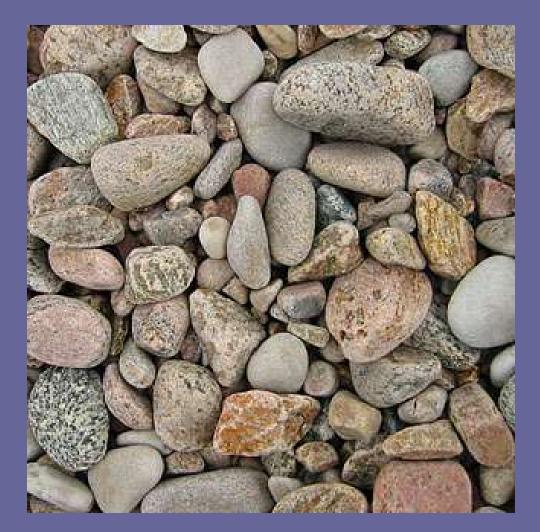
Translucent



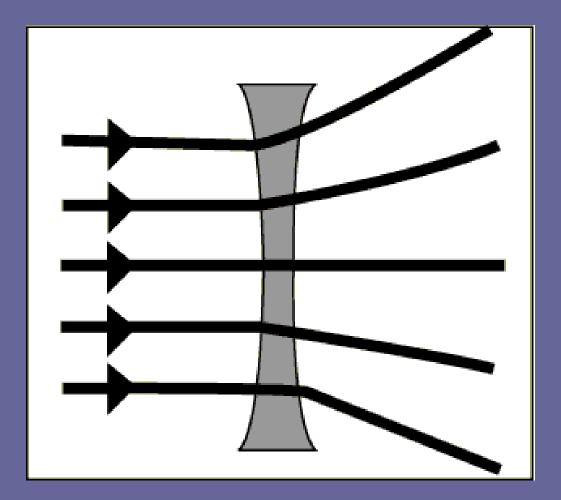
What do we call something that does not allow light to pass through it?



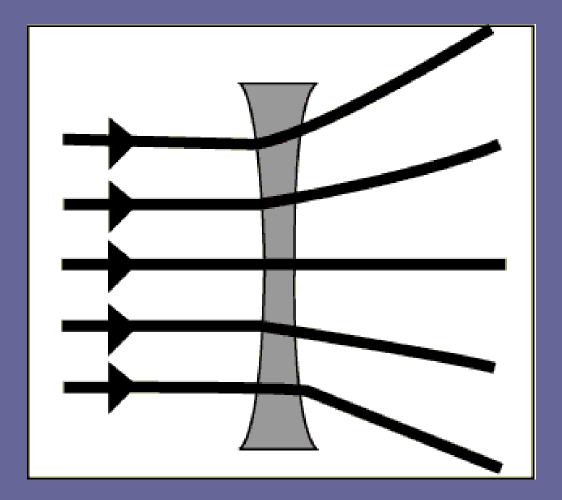




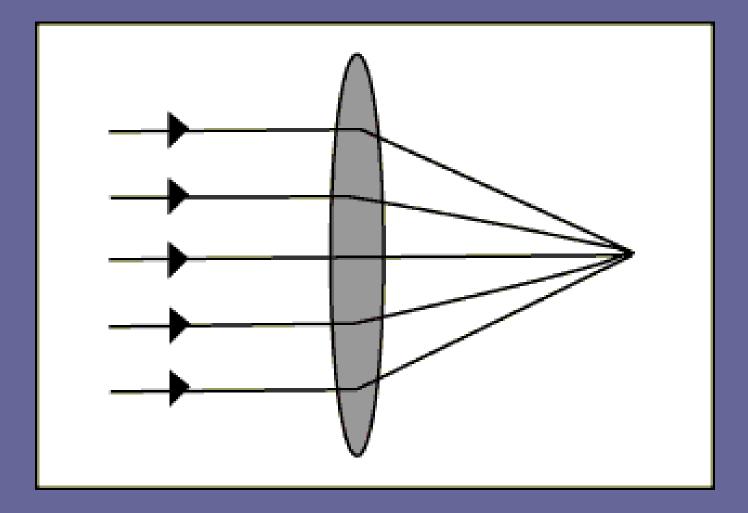
What do we call a lens that is thicker at the edges than in the middle?



Concave lens



What do we call a lens that is thicker in the middle than at the edges?



Convex lens

