

pitch

translucent

echo

waxing

outer ear

waning

transparent

reflects

A stained glass window would be considered _____ because it reflects and absorbs some light.

Sound is made when an object vibrates. As an object vibrates faster, the _____ becomes higher.

We say the moon is _____ when the amount of light seen from the first half of the moon's cycle increases.

A smooth and hard surface produces an _____ that sounds most like the original sound.

When the amount of light seen from Earth during the last half of the moon's 28-day cycle decreases, it's called _____.

_____ is shaped like a "funnel" and this is beneficial to collect sounds and guide them to the eardrum.

We know that the moon does not give off its own light. The moon appears bright in the night sky because the moon _____ light from the sun.

When light can pass through a material and a clear image can be seen through it, we say that material is _____ such as a window pane.

lunar eclipse

vibrates

revolves

opaque

denser

translucent

hairs

phases

The eardrum _____ when sound waves strike it and therefore cause sound to be heard (experienced).

When the moon passes through Earth's shadow making the moon appear "reddish" in color, a _____ is occurring.

A good material to use to completely block out light so as to make a room totally dark would be an _____ material.

The moon _____ around Earth in an ellipse-shaped orbit.

A "foggy window" would be considered _____ because some but not all light can pass through it.

Sound travels faster through _____ substances than less dense substances. Therefore, sound would travel faster through steel than through water, air, or even rubber because it is a denser substance.

The different shapes of the moon during its 28-day cycle is referred to as the _____ of the moon.

Tiny _____ in the inner ear are connected to nerves and aid in sending signals to the brain.

solar eclipse

clear

Earth

night

partial

Transparent means totally _____. You can see through it.

A _____ occurs when Earth passes into the shadow of the moon, leaving the appearance of a "halo" around the moon.

_____ blocks the sun's light during a lunar eclipse. The moon will appear to be "reddish" in color.

The sun seems to "set" at _____ because one side of the Earth turns away from the sun.

Translucent means _____ light can pass through.