B	I	N	G	O
When sound bounces off the walls of a large room the repeated reflections create _____.	A mirror creates a clear image because it reflects light in a _____ direction.	Glass allows most light waves to _____ through it.	When a material takes in wave energy instead of reflecting it the wave is _____.	Sound travels faster in solids than in _____.
Black clothing absorbs more _____ energy from sunlight than white clothing.	When light slows down in water its direction _____ _____ ____	The angle of incidence is equal to the angle of _____.	A smooth surface causes regular reflection while a rough surface causes _____ reflection.	When light bends as it moves from air into water it is called _____.
When wave energy is absorbed it is often converted into _____ energy (heat)	A straw appearing bent in a glass of water is an example of _____.	**FREE**	Low-frequency sound waves diffract more than _____-frequency sound waves.	Materials that do not allow light to pass through them are called _____.
When a wave moves from a slower medium into a faster medium it bends _____ the normal.	Refraction happens because the wave changes _____ when entering a new medium.	Transparent materials mostly allow light to be _____.	Hearing someone around a corner is possible because sound waves _____.	The angle at which a wave hits a surface is called the angle of _____.
An example of reflection is hearing an _____ in a canyon.	When a wave bounces off a surface it is called _____.	Diffraction is easiest to observe when waves pass through a _____ opening.	When waves spread out after passing through a small opening this behavior is called _____.	Foam panels in recording studios are used to reduce sound by increasing _____ _____

Wave Behaviors Bingo Card #1 of 3

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B	I	N	G	O
When wave energy is absorbed it is often converted into _____ energy (heat)	When waves spread out after passing through a small opening this behavior is called _____.	A smooth surface causes regular reflection while a rough surface causes _____ reflection.	Refraction happens because the wave changes _____ when entering a new medium.	Black clothing absorbs more _____ energy from sunlight than white clothing.
When a material takes in wave energy instead of reflecting it the wave is _____.	Materials that do not allow light to pass through them are called _____.	Glass allows most light waves to _____ through it.	The angle at which a wave hits a surface is called the angle of _____.	A straw appearing bent in a glass of water is an example of _____.
Low-frequency sound waves diffract more than _____-frequency sound waves.	A mirror creates a clear image because it reflects light in a _____ direction.	**FREE**	Hearing someone around a corner is possible because sound waves _____.	Transparent materials mostly allow light to be _____.
Foam panels in recording studios are used to reduce sound by increasing _____ _____	When sound bounces off the walls of a large room the repeated reflections create _____.	Diffraction is easiest to observe when waves pass through a _____ opening.	When a wave moves from a slower medium into a faster medium it bends _____ the normal.	An example of reflection is hearing an _____ in a canyon.
Sound travels faster in solids than in _____.	If a wave moves from air into glass and slows down its wavelength becomes _____ _____	When light bends as it moves from air into water it is called _____.	The angle of incidence is equal to the angle of _____.	When light slows down in water its direction _____ _____ ____

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B	I	N	G	O
When a wave moves from a slower medium into a faster medium it bends _____ the normal.	Hearing someone around a corner is possible because sound waves _____.	When wave energy is absorbed it is often converted into _____ energy (heat)	Foam panels in recording studios are used to reduce sound by increasing _____ _____	When a material takes in wave energy instead of reflecting it the wave is _____.
When a wave bounces off a surface it is called _____.	When light bends as it moves from air into water it is called _____.	When waves spread out after passing through a small opening this behavior is called _____.	Refraction happens because the wave changes _____ when entering a new medium.	A straw appearing bent in a glass of water is an example of _____.
Transparent materials mostly allow light to be _____.	A smooth surface causes regular reflection while a rough surface causes _____ reflection.	**FREE**	Low-frequency sound waves diffract more than _____-frequency sound waves.	Glass allows most light waves to _____ through it.
If a wave moves from air into glass and slows down its wavelength becomes _____ _____	Sound travels faster in solids than in _____.	An example of reflection is hearing an _____ in a canyon.	A mirror creates a clear image because it reflects light in a _____ direction.	When sound bounces off the walls of a large room the repeated reflections create _____.
When light slows down in water its direction _____ _____ ____	The angle of incidence is equal to the angle of _____.	Materials that do not allow light to pass through them are called _____.	The angle at which a wave hits a surface is called the angle of _____.	Diffraction is easiest to observe when waves pass through a _____ opening.

Wave Behaviors Bingo Card #3 of 3

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