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Light and Shadows Interactive Bingo



Will you be the first to find someone different to answer each of these questions? Move around the classroom finding people to fill in the boxes. When you have filled the sheet, shout 'Bingo!'

Q. Light travels in _____ lines.	Q. What is the process that causes a straw to look bent in a glass of water?	Q. Do opaque, translucent or transparent objects make the darkest shadows?	Q. Shadows are formed when an object _____ light.
A.	A.	A.	A.
Q. Do you make a shadow bigger by moving the object closer to or away from the light source?	Q. What is it called when a ray of light bounces off an object?	Q. What are all the colours of the rainbow called?	Q. How many colours are there in a rainbow?
A.	A.	A.	A.
Q. A red apple reflects _____ light and absorbs all other colours.	Q. Are shadows shorter or longer at noon when the Sun is directly overhead?	Q. We see things when light from a light _____ hits an object then reflects off it into our eyes.	Q. Light rays reflect off a mirror at the same _____ that they hit it at.
A.	A.	A.	A.

Light and Shadows Interactive Bingo Answers

Q. Light travels in _____ lines.	Q. What is the process that causes a straw to look bent in a glass of water?	Q. Do opaque, translucent or transparent objects make the darkest shadows?	Q. Shadows are formed when an object _____ light.
A. straight	A. refraction	A. opaque	A. blocks
Q. Do you make a shadow bigger by moving the object closer to or away from the light source?	Q. What is it called when a ray of light bounces off an object?	Q. What are all the colours of the rainbow called?	Q. How many colours are there in a rainbow?
A. closer	A. reflection	A. the visible spectrum	A. seven
Q. A red apple reflects _____ light and absorbs all other colours.	Q. Are shadows shorter or longer at noon when the Sun is directly overhead?	Q. We see things when light from a light _____ hits an object then reflects off it into our eyes.	Q. Light rays reflect off a mirror at the same _____ that they hit it at.
A. red	A. shorter	A. source	A. angle