

Color Reflection Observations

Part A: Record observations (light or dark) in the data table.

	Red filter	Green filter
Red box		
Green box		
White box		
Black box		

Part B: Use the words *all*, *no*, *reflect(s)*, and *absorb(s)* to fill in the blanks below.

White objects reflect(s) _____ colors of light and absorb(s) _____ colors of light.

Black objects reflect(s) _____ colors of light and absorb(s) _____ colors of light.

An object of a particular color _____ light of that color and _____ other colors.

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 Investigation 3: Light Waves
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