


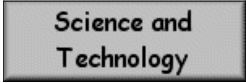

Student Link

Lesson Activity for Grade 4 (Science and Technology — Light)

PAGE
A

Student Name: _____

INSTRUCTIONS

1. Click on the grade four door. 
2. Click on 
3. Under the heading Light or Sound Energy, click on 
4. Scroll down to the title "What is Light?" and read to find out the answers!

1. What is light?

2. After reading the information, what do you think each of these terms means? Can you give an example for each?
 - Transparent _____
 - Translucent _____
 - Opaque _____
3. What are the two types of light? Give one example for each.
A) _____
B) _____
4. **Click next to get to Electromagnetic Spectrum, Colour and Waves, p.2**
What is visible light?

Name the colours of:
R
O
Y
G
B
I
V



Student Name: _____

Click next to get to Reflection and Refraction, p.3

Light can either be _____, _____, or _____.

If an object does not emit its own light, it must

Refraction occurs when



1. Click next to get to Mirrors, Lenses and Your Eyes, p.4


What are the two types of curved mirrors? Draw and label each. What object is a good example of both?

2. What are lenses? Draw and label the two types of lenses.

3. Click next to get to Optical Illusions, p.5

Which is your favourite optical illusion? Why?

A. Let's try something new! Go back to the Student Link Science and Technology page.

B. Click on 

C. Follow all the instructions of the Activity, using what you have learned so far.

D. When you are done the Activity, try out the Quiz. How did you do?

What three things did you learn?

1. _____

2. _____

3. _____