

In the Right Light Family Activity

Lighting is important—and the quality of light can affect everything you do. To check that you are using the most appropriate light for your home inside and out, complete the family activity.

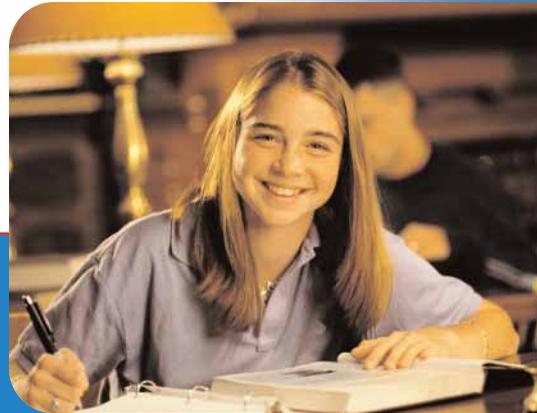
This activity is part of the **Learn About Light** education program.

By completing this activity, you will be practicing the following skills:

- **Observation**
- **Research**
- **Critical Thinking**

Directions:

Together, review the different kinds of bulbs and fixtures below and complete the **In the Right Light Family Activity**.



FIXTURES



1

ceiling fan with light



2

chandelier



3

outdoor flood



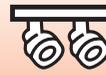
4

outdoor post light



5

table lamp



6

track light



7

enclosed ceiling fixture

8

other

BULBS



A

decorative



B

indoor spotlight



C

compact fluorescent



D

single watt



E

3-way



F

fan bulb



G

outdoor flood



H

outdoor
compact
fluorescent

I

other

In the Right Light Family Activity



Photo courtesy of GE

Directions:

1. Go to three different areas in your home and find a different light fixture in each area. You may want to look outside of your home to check the lighting in key areas such as entrances and exits, or play areas in the yard.
2. Compare the fixtures and the bulbs to the pictures.
3. Answer the questions below for each of the three areas.

	Area 1	Area 2	Area 3
1. List 3 areas in or around your home. Write down the name of each area. Is the space indoors or outdoors? (Check one.)	<input type="checkbox"/> indoors <input type="checkbox"/> outdoors	<input type="checkbox"/> indoors <input type="checkbox"/> outdoors	<input type="checkbox"/> indoors <input type="checkbox"/> outdoors
2. What kind of fixture is it? Write the number that looks the most like your fixture in the spaces provided.			
3. What kind of bulb is installed?* Look at your bulb's shape and compare it to the picture. Write the letter that looks the most like your bulb. <small>*Risk of burn. Allow bulb to cool before handling.</small>			
4. How many bulbs are in this fixture?			
5. Is this the right bulb for this fixture?			
6. How many fixtures with this type of bulb are in the area?			
7. Now, turn on the lights. How do you think the lighting could be improved?			

Tips for the Best Light in Every Room

Study Area

Studying requires the best lighting. Reader lightbulbs provide bright light that is ideal for reading and tasks.

Kitchen

Kitchens need to be brightly lit for food preparation.

Living Room

Enhance your family time with a variety of fixtures that give off ambient (low), general (medium), and reading (high) light.

Bathroom

Avoid fluorescent bulbs, which tend to be unflattering. Opt for a softer bulb that has good light distribution.

Dining Room

For a more relaxed mood, use lights on a dimmer. This gives you the option of strong light or softer light depending on your needs.

Work Room

Place lights as high up as possible to eliminate dark areas that could compromise work, study, and hobby time.