

Let's Glow Crazy!



Looking to create some foot traffic during the “off-season”?
Or are you just hoping to keep your customers shopping just a little bit longer?

While Mom shops, here's a fun activity for the kids.

1. First, build a small shade structure or section off a dark room and put in a black light.

2. Now make a list of some common items and have kids guess, then test the things that will glow

3. Make some ice cubes out of tonic water and serve them in lemonade. The lemonade will cut the taste of the quinine (the reason tonic water glows)

4. Have the kids cover their hands, or even “paint” their faces with Petroleum Jelly. Now have them look in a mirror under the black light. Easily wiped off when Mom comes back!

5. Create some “invisible paint” out of crushed vitamins, toothpaste, and chlorophyll. Now have your artists paint a piece of paper, a picture of a flower, or even your logo to take home!



Things that fluoresce

There are a lot of everyday materials that fluoresce, or glow, when placed under a black light. Here are some things that have been tested. For more ideas go to: <http://chemistry.about.com>



- Some toys including Lego Bionicle pieces glow. Many Lego parts glow, pretty much in all the colors of the rainbow
- Chlorophyll fluoresces a blood red color
- Petroleum Jelly – glows a bright blue color
- A US \$20 bill glows bright green
- Tonic water glows bright blue

- Toothpaste and tooth whiteners
- Banana spots
- White paper
- Some cosmetics
- Some animals, plants, and fungi (especially marine life)



- Vitamins A, B or B-12, niacin, and riboflavin are strongly fluorescent when crushed and dissolved in vinegar they glow bright yellow
- Laundry detergent whiteners – bright blue
- MrClean glows bright green
- Irish Spring soap glows bright green
- Bouncy balls

