

The Green Quiz ANSWERS

- 1.) **Green buildings will save your money and often cost only slightly or no more to build than conventional designs. TRUE or FALSE**

True! <http://www.epa.gov/greenbuilding/pubs/faqs.htm#13>

- 2.) **How many gallons of oil does it take to create a brand new ink cartridges:**

From 3 quarts up to 1 gallon of oil to produce a brand-new ones. It takes about 80 percent less energy to remanufacture the cartridge plastic than to produce it from new materials. And please recycle or refill. Staples offers \$3 back on returned empty ones. Also: <http://www.fundingfactory.com/> - raise \$ while recycling
<http://www.earthtonesolutions.com/fundraisers.html> - donates money for recycling

- 3.) **Why should you use green cleaning products?**

Conventional cleaners contain chemicals that produce harmful byproducts during production and harm aquatic life when they wash down the drain. Green cleaner cut down on your environmental impact and are **healthier**; they have fewer volatile organic compounds (VOCs) that can trigger asthma and other respiratory problems, and rarely do they contain chemicals that can poison you or your children or cause serious skin reactions if spilled. **One third of cleaning chemicals used to clean U.S. schools are known to cause human health and/or environmental problems.** States like New York, **Massachusetts** and New Jersey have passed state-wide legislation requiring all schools to use green cleaning products, but their efforts haven't taken hold nationwide. <http://greenschools.live.radicaldesigns.org/display.php?uid=1&modin=50>

- 4.) **What percentage of single use plastic water bottles are recycled?**

23% (8 out of 10 end up in a landfill!) <http://earth911.com/plastic/plastic-bottle-recycling-facts/>

- 5.) **What are the 3 "E's" of sustainability?**

Equity, Economy, Environment (or people, prosperity, planet for 3 Ps)

- 6.) **What plastics are safer to use and don't not leak chemicals into foods ?**

Generally it is #1, 2, 4, 5 that are safer plastics but note that #1, 4 and 5 are often hard to find a place to recycle them. Plastics #3, 6, 7 (all others besides the PLA items) are not so good for you.

- 7.) **Using a screensaver conserves energy when your computer is idle.**

False. Screensavers were never designed to save energy. They were actually intended to prevent "phosphor burn in" but now are more for entertainment. <http://www.sierraclub.org/howgreen/PC/answer.asp>

- 8.) **Constantly shutting down and restarting your computer during the day would consume more energy than just leaving it running.**

False. The surge of power that a PC uses to boot up is far less than the energy it uses when left on for more than three minutes. If practical, shut down your PC when you're not using it. <http://www.sierraclub.org/howgreen/PC/answer.asp>