

Recycling facts

- Recycling is the process of turning used waste and materials into new products. This prevents potentially useful materials from being wasted as well as reducing energy use and pollution.
- Recycling is part of the waste disposal hierarchy - Reduce, Reuse, Recycle.
- A wide variety of different materials can be recycled, including paper, plastic, glass, metal, textiles and electronic equipment.
- The idea of recycling isn't something new, historical evidence shows that humans have been recycling various materials for thousands of years.
- There are different methods of waste collection. These include drop off centers (where waste materials are dropped off at a specified location), buy back centers (where certain materials are exchanged for money), and curbside collection (where recycling vehicles are used to pick up waste material intended for recycling along residential streets).
- Powerful magnets are used to sort through different types of metals.
- Recycled paper can be made from three different types of paper; mill broke (paper scrap and trimmings), pre-consumer waste (paper that was discarded before consumer use), and post-consumer waste (paper discarded after consumer use, such as old newspapers).
- Recycling plastic can be more difficult than other materials and plastics are not typically recycled into the same type of plastic.
- Recycling old aluminum uses only 5% of the energy used to make new aluminum.
- Aluminum can be recycled from cans, bicycles, computers, cookware, wires, cars, planes and other sources.
- Glass recycling is often separated into colors because glass keeps its color after recycling.
- For every ton of recycled glass turned into new products, 315 kilograms of extra carbon dioxide that would have been released during the creation of new glass are saved.

from <http://www.sciencekids.co.nz/sciencefacts/recycling.html>

A. Fill in the missing information according to the text

1. This text is about _____
2. A wide variety of materials like _____, _____, and _____ can be recycled.
3. _____ are used to sort through different types of metals.
4. Recycled paper can be made from _____ different kinds of paper.
5. Recycling plastic is more _____ than recycling other materials.
6. Aluminum can be recycled from _____ and _____.
7. Glass is recycled according to its _____.

B. Choose words from the box to fill in the sentences

glass	recharge	pollution	reuse	litter
crane	bulldozer	cement	jackhammer	cones

1. A _____ is used for lifting things to very high places.
2. Use less paper means _____ the paper you use.
3. A _____ can push around dirt and rubble.
4. The things we recycle are aluminium, paper and _____.

5. _____ can be mixed with water to make concrete.
6. We use the school bus to reduce air _____.
7. The sound of a _____ is very loud.
8. The other word for rubbish is _____.
9. If a construction is on or near a road, _____ may be used to redirect traffic.
10. What can we do with old batteries? _____ them.

C. Choose the right answer

1. The dangerous part of a machine _____ be installed with a guard.
a. must b. doesn't have to c. shouldn't
2. You _____ go to areas with insufficient lighting.
a. shouldn't b. must c. don't have to
3. You _____ watch out for moving lifting equipment.
a. mustn't b. must c. don't have to
4. You _____ check the condition of electric cables.
a. shouldn't b. don't have to c. must
5. Cables _____ come into contact with water.
a. should b. mustn't c. don't have to
6. A wheelbarrow _____ to transport heavy things.
a. used b. is used c. uses
7. Scaffolding _____ so that workers can climb up.
a. puts up b. is putting up c. is put up
8. Each step of a ladder _____ a rung.
a. is called b. calls c. is calling
9. Plans _____ by an architect.
a. are designed b. design c. is designed
10. Shovels _____ to dig holes.
a. are using b. is used c. are used