



Directions: Read the text and discuss with your friends.

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Recycling means processing used materials in order to create new products. Thanks to this we can not only avoid wasting materials that can still be useful but also reduce the use of new raw materials, energy, and diminish air and water pollution.

In the past, recycling was used because the availability of new materials was more limited than today, especially during war.

Then, in the 1970s, when the cost of energy increased, interest in recycling started again. There are different forms of collecting recyclable materials. If they are collected through the mixed waste collection, the materials to recycling have to be separated and cleaned, but great quantities of it, especially paper, cannot be used because it is too dirty. If all recyclable materials are collected separately from other waste, the cost of cleaning is reduced, but people must be taught which material is cleaned and separated before being collected, there is less work to do but the collection cost is still very high. Organic waste is not recycled but it can be treated and used as fertilizer for gardens.

Source: Flash on English Lower Intermediate Book



<https://sites.google.com/a/cri4.go.th/bow/khyarisikheil>



<http://hinladlocal.go.th/?p=5602>



<http://www.nydailynews.com/new-york/brooklyn/city-pilot-organic-waste-pick-program-spreads-windsor-terrace-article->





<https://astanatimes.com/2016/12/new-recycling-plant-to-be-launched-in->



<https://top5ofanything.com/list/63c42c66/Countries-with-the-Most-Recycled-Waste>



Metals are separated thanks to strong magnets. Glass is sorted according to its color. Paper and plastic are separated according to their weight. But some materials are too difficult or expensive to recycle, for example, plastic, so some people criticize recycling, saying that the cost of collecting and transporting makes it economically inefficient. They also say that some materials, such as paper, cannot be recycled many times without losing quality, which are in favor of recycling reply that, thanks to this process, there are fewer greenhouse gases and air pollution. Some other materials such as iron, steel, aluminum, and glass, are easy and cheaper to recycle than to produce.

Today, interest in the environment is increasing and most people agree that something must be done to help our world.

Source: Flash on English Lower Intermediate Book

Vocabulary



- **Recycling** (n.): the process of collecting and changing old paper, glass, plastic etc. so that it can be used again (การรีไซเคิล)
- **Material** (n.): a physical substance that thing can be made from (วัสดุ)
- **Reduce** (v.): make smaller or less in amount, degree, or size (ลด)
- **Diminish** (v.): make or become less (ทำให้ลดลง)
- **Pollution** (n.): the presence in or introduction into the environment of a substance which has harmful or poisonous effects (มลพิษ)
- **Energy** (n.): the strength and vitality required for sustained physical or mental activity (พลังงาน)
- **Waste** (n.): an act or instance of using or expending something carelessly, extravagantly, or to no purpose (ของเสีย, ขยะ)



- **Separate** (n.): forming or viewed as a unit apart or by itself (แยก)
- **Organic** (n.): relating to or derived from living matter (อินทรีย์)
- **Fertilizer** (n.): A natural or chemical substance that is spread on the land or given to plants, to make plants grow well (ปุ๋ย)
- **Metal** (n.): a chemical element, such as iron or gold, or a mixture of such elements, such as steel, that is generally hard and strong, and through which electricity and heat can travel (โลหะ)
- **Criticize** (v.): indicate the faults of (someone or something) in a disapproving way (วิจารณ์)
- **Inefficient** (adj.): not achieving maximum productivity; wasting or failing to make the best use of time or resources (ไม่มีประสิทธิภาพ)
- **Quality** (n.): the standard of something as measured against other things of a similar kind; the degree of excellence of something (คุณภาพ)
- **Process** (n.): A series of actions or steps taken in order to achieve a particular end (กระบวนการ, แนวทางปฏิบัติ)

