

What is plastic?

A. Plastic is a synthetic material produced from petroleum or natural materials such as starch or sugar.

B. Plastic is a synthetic material produced from wood.

C. Plastic is a synthetic material produced from metals.

Is it permissible to throw electronic devices in regular waste containers?

NO

What are the main types of plastic?

A. The main types of plastic include polyethylene, polypropylene, polystyrene, and polyvinyl chloride.

B. The main types of plastic include glass, wood, and stone.

C. The main types of plastic include gold, silver, and copper.

Can solar panels be recycled?

YES

What is the environmental impact of plastic?

A. Plastic is harmful to the environment because it takes a long time to biodegrade and causes pollution in oceans and lands.

B. Plastic has no impact on the environment.

C. Plastic degrades quickly and does not cause pollution in oceans and lands.

Can expired medicines be disposed of in regular waste containers?

NO

What are the different methods of recycling plastic?

- A. The different methods of recycling plastic include mechanical recycling, chemical recycling, and biodegradation.**
- B. The different methods of recycling plastic include temporal recycling and geological recycling.
- C. The different methods of recycling plastic include thermal recycling and electrical recycling.

Can metals be recycled?

YES

What is mechanical recycling of plastic?

- A. Mechanical recycling is the process of recycling plastic by grinding it into small pellets to produce new products.**
- B. Mechanical recycling is the process of recycling plastic by adding chemical substances to break it down into its basic components.
- C. Mechanical recycling is the process of recycling plastic by adding more plastic to reshape used products.

Can rechargeable batteries be disposed of in regular waste containers?

NO

What is chemical recycling of plastic?

- A. Chemical recycling is the process of recycling plastic by converting it into other chemical substances to produce new products.**
- B. Chemical recycling is the process of recycling plastic by adding more plastic to reshape used products.
- C. Chemical recycling is the process of recycling plastic by heating it only to convert it into new products.

Can old clothes be reused?

Yes, if it is not damaged.

What is the biodegradation of plastic?

A. Biodegradation is the process of recycling plastics by living organisms found in nature such as bacteria and fungi.

B. Biodegradation is the process of converting plastic into other chemicals by heating and breaking down.

C. Biodegradation is the process of converting plastic into new products by solar energy.

Can plant foods be disposed of in regular waste containers?

Yes, if they are not damaged and are biodegradable.

What is the primary benefit of waste recycling?

A. Recycling helps conserve natural resources and reduce waste disposal costs and environmental pollution.

B. Waste recycling leads to an increase in waste disposal costs.

C. Recycling does not conserve natural resources or reduce environmental pollution.

Can wooden sticks be recycled?

Yes

What materials can be recycled?

A. Paper, cardboard, plastics, metals, glass and organic materials such as food and plants can all be recycled.

B. None of the listed materials can be recycled.

C. Only paper and cardboard can be recycled, no plastics, metals, glass or organic materials.

Communities must take care of solid waste management properly because it affects...?

A. Public health and the environment

B. Groundwater

C. Green spaces

What are the basic steps in the process of recycling waste?

A. The basic steps include collecting, sorting, cleaning the recyclable materials, and manufacturing them into new products.

B. The basic steps of recycling waste include burning the recyclable materials and turning them into ash.

C. Recycling waste doesn't require any steps; the recyclable materials can simply be reused.

Solid waste management techniques depend on...?

A. The nature, size, and composition of the waste

B. Government management workers

C. Local laws and regulations

What are the most represented materials in construction and demolition waste?

A. The most represented materials in construction and demolition waste include concrete, brick, cement, glass, and metals.

B. The most represented materials in construction and demolition waste are paper and cardboard.

C. The most represented materials in construction and demolition waste are plastic and organic materials such as branches and leaves.

Factories must implement policies and procedures to reduce solid waste production by...?

A. Implementing green industrial practices

B. Recycling only

C. Closing the factories

What are the basic steps to recycle plastic?

A. The basic steps to recycle plastic include collecting, sorting, cleaning, and manufacturing it into products.

B. Recycling plastic doesn't require any steps; it can simply be reused directly.

C. The basic steps to recycle plastic include burning it and converting it into energy.

Cities use different techniques to collect solid waste, including...?

A. Household collection, street collection, and designated containers.

B. Public advertising and marketing

C. Artistic works and exhibitions

What is the term "microplastic pollution"?

- A. The term "microplastic pollution" refers to the pollution of water and the environment with very small plastic particles that are difficult to filter and can affect animals through the food chain.**
- B. Microplastic pollution refers to pollution of water with heavy metals.
- C. Microplastic pollution doesn't affect animals or humans.

Solid waste is converted into raw material for use in the process of...?

- A. Conversion to fuel**
- B. Construction
- C. Maintenance

What are the animals most vulnerable to plastic pollution?

- A. Marine animals, such as turtles, fish, whales, and dolphins, are particularly vulnerable to plastic pollution due to the accumulation of plastic waste in the oceans.**
- B. Wild animals, such as lions, leopards, and tigers.
- C. Reptiles, such as snakes and crocodiles.

What is the term used to describe the conversion of waste into a usable material again?

- A. Recycling**
- B. Disposal
- C. Storage

How can plastic affect the natural environment?

- A. The accumulation of plastic waste in the natural environment can lead to an increase in environmental pollution and damage to plants and animals.**
- B. Plastic can help clean up the natural environment.
- C. Plastic can improve the quality of soil in the natural environment.

What is the substance used to reduce unpleasant odors in waste?

- A. Odor neutralizer**
- B. Insecticides
- C. Fiberglass

What is the purpose of medical waste recycling?

1. Medical waste collection for safe disposal
- 2. Converting medical waste into reusable materials**
3. Reducing the cost of medical waste disposal.

What is the term used to describe the disposal of waste by burying it in the ground?

- A. Waste burial**
- B. Waste recycling
- C. Waste reprocessing

What are the recyclable materials in the garden?

1. Plastic
2. Iron
- 3. Wood**

What is the term used to describe the use of waste to generate energy?

- A. Waste-to-energy conversion**
- B. Waste burial
- C. Waste recycling

What is the environmental benefit of recycling glass?

1. Reducing the use of raw materials and preserving natural resources
- 2. An increase in harmful emissions to the atmosphere**
3. Increased environmental pollution

What is the substance used to add moisture to waste to enhance the biological decomposition process?

- A. Water**
- B. Hazardous chemicals
- C. Solar panels

What are the recyclable materials in the kitchen?

1. Aluminum, iron and copper
- 2. Paper, cardboard and plastic**
3. Glass, plastic and iron

What is the term used to describe efforts to reduce the amount of waste produced?

- A. Waste reduction**
- B. Waste recycling
- C. Recycling

What is the most effective way to reduce paper usage?

1. Print documents on one side only
2. Use recycled paper at all times
- 3. Use email instead of paper mail**

What material is used to recycle glass?

- A. Silica**
- B. Heavy metals
- C. Plastic

Can paper and cardboard be recycled?

Yes

What is the term used to describe hazardous waste that must be handled with special care?

- A. Hazardous waste**
- B. Normal waste
- C. Solid waste

Can glass be disposed of in regular waste containers?

NO

What is the method used to remove solid waste in urban areas?

A. Waste collection

B. Recycling

C. Landfilling

Can plastic be reused after recycling?

YES

Can plastic covers for household items and utensils be recycled?

A. Yes

B. No

C. Sometimes

Can used medical instruments be disposed of in regular waste containers?

NO

Are there health risks associated with recycling solid waste?

A. Yes

B. No

C. Sometimes

Can batteries be recycled?

YES

Can solid waste be used to produce electrical energy?

A. Yes

B. No

C. Sometimes

Can leftover food be reused?

Yes, if it is not damaged.

Can the amount of solid waste produced be controlled through recycling?

A. Yes

B. No

C. Sometimes

Can used plastic bags be reused?

Yes, if it is not damaged.

Can household paper waste be recycled?

A. Yes

B. No

C. Sometimes

Can batteries be disposed of in normal waste containers?

NO

Can used solar panels be reused after the end of their lifecycle?

A. Yes

B. No

C. Sometimes

Can aluminum be recycled?

YES

Can tires be recycled?

YES



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