

Global warming: a general increase in world temperatures caused by increased amounts of carbon dioxide around the Earth گرمای جهانی

Global warming : The increase in the Earth's average temperature over a long period of time

Climate: the average pattern of weather conditions over a long period of time. climate isn't weather – weather changes daily.

Carbon dioxide: a gas released by the burning of coal, natural gas, oil , and wood that traps heat in the atmosphere

Fossil fuels : coal, oil , and natural gas which come from the breakdown of ancient plants and animals over millions of years

Greenhouse gases – a greenhouse gas is any gas in the atmosphere that can absorb infra-red rays. It traps and holds heat in the atmosphere.

Infra-red rays – a ray that produces a thermal effect, which makes things hotter.

Fossil fuels – a fuel that comes from petroleum, coal or natural gas, which comes from living matter.

Water vapor – water which has turned into a state of gas.

landfill=a place where waste is buried under the ground محل دفن زباله

dump= litter-rubbish-garbage-trash-waste آشغال ، زباله

litter=waste paper,cans etc that people have thrown away and left on the ground in a public place = rubbish = trash=garbage

small pieces of rubbish/garbage such as paper, cans and bottles, that people have left lying in a public place

*There will be fines for people who **drop litter** .*

Trash: (*NAmE*) things that you throw away because you no longer want or need them
2 (*informal , disapproving*) objects, writing, ideas, etc. that you think are of poor quality
What's this trash you're watching?

Rubbish: (*especially BrE*) things that you throw away because you no longer want or need them
a rubbish bag/bin

garbage: (*especially NAmE*) waste food, paper, etc. that you throw away
garbage collection
Don't forget to take out the garbage.

Dump: a place where waste or rubbish/garbage is taken and left : (*BrE*) **a rubbish dump**
(*NAmE*) **a garbage dump**

Waste > **MATERIALS**

3 [**uncountable**] (*also wastes* [**plural**]) materials that are no longer needed and are thrown away
household/industrial waste

Deforestation: the cutting or burning down of all the trees in an area. جنگل زدایی

Lack of water resources and drought= a long period of dry weather when there is not enough water for plants and animals to live خشکسالی [famine فحطی]