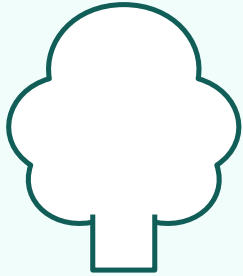


Human Impact on Ecosystems

7th Grade

Five ways people change ecosystems, and what each one does.



Human activity changes ecosystems faster than they can adapt. These are the main routes.

- Habitat loss — building and farming remove where species live.
- Pollution — chemicals, plastic and noise disrupt food chains.
- Overharvesting — taking faster than a population can replace itself.
- Invasive species — introduced species outcompete natives.
- Climate change — shifting temperature moves habitats faster than species can follow.

LOOK FOR IT

Removing a single predator can cause the species it ate to explode, then starve.

Ecosystems are connected. A change to one species always reaches others.