ICSE BIOLOGY CLASS 8 POLLUTION AND CONSERVATION



What harm does cutting of trees cause?

Cutting of trees \rightarrow deforestation \rightarrow lower rainfall \rightarrow drought

Cutting of trees \rightarrow no roots to bind soil \rightarrow soil erosion

Cutting of trees \rightarrow depletion of habitat for animals and birds \rightarrow reduction of fauna and flora \rightarrow loss of ecological balance

Cutting of trees $\!$ more carbon dioxide in atmosphere $\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$ global warming

Cutting of trees \rightarrow deforestation \rightarrow depletion of ground water

Importance of conservation



Conservation of soil: Crop rotation, adding manure Conservation of ground water: Rain harvesting, afforestation Conservation of forests: Plant trees, preserve existing forests Conservation of wildlife: National parks, wildlife sanctuaries, severe punishment for poaching Conservation of energy: Avoid wastage of energy, use alternative sources

How can we contribute?

| avoid plastic | Fix leaking taps | Use car pool | turn off lights when not in use |
|----------------|------------------|-------------------------------|------------------------------------|
| recycle wastes | Plant more trees | use energy efficient bulbs | Use public transport |
| Walk more | ompost wastes | use a cycle when possible | REDUCE REUSE RECYCLE |