



Human Impact



Humans can have major impacts on all the spheres.

Negative impacts, such as burning fossil fuels, pollute the atmosphere. Piling up our waste in landfills affects the geosphere. Pumping waste into the oceans harms the hydrosphere. And overfishing and habitat destruction can reduce the diversity of living things in the biosphere.

However, people everywhere are working to change things. Recycling efforts are increasing all over the world, and companies are finding new ways to reduce fossil fuels. In the US alone, people are recycling six times more than a generation ago.



REDUCE



REUSE



RECYCLE

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for a HEALTHIER EARTH

Have you ever heard the term the "3Rs"? 3Rs refers to three terms: Reduce, Reuse, and Recycle. The 3Rs are ways we can all help Earth's spheres stay healthy and balanced.

- ♦ Reducing is reducing the amount of materials and goods we consume and cutting back on the amount of trash we make.
- ♦ Reusing is the act of taking old items that you might consider throwing away and finding a new use for them.
- ♦ Recycling is using trash to remake new goods that can be sold again.

Reduce, Reuse, Recycle Sort

Place the different types of waste into categories: Reduce, Reuse or Recycle. You can put the same item in more than one category).



Water Bottle



Glass Jar



Old Clothes



Cloth Bag



Batteries



Notebook



Tire



Book



Paper Bag



Plastic Bag



GARBAGE

The world throws away over **750 million** tons of garbage each year



51 billion plastic bottles are used every year, only 1 in 5 are recycled

70%



of garbage can contents can be recycled



The average family throws away **6 TREES** worth of paper per year



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