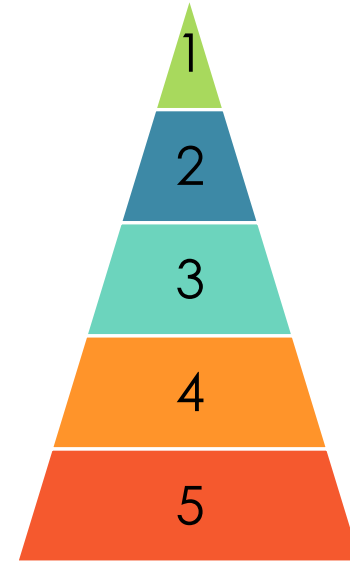




Plastic

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Key

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Rank:

1



35 Kg CO<sub>2</sub>e

Overall carbon footprint emitted by use of plastic bags per person in a year

**Plastic bags** have a mid level carbon footprint. They are produced from fossil fuels that take millions of years to form, then they are manufactured into single-use plastic items to be used for a couple of minutes before being discarded. Most of plastic bags end up in landfills where they take up to 500 years to decompose.

Source:  
<https://timeforchange.org/plastic-bags-and-plastic-bottles-CO2-emissions>

Directions:

Game created by  
Aberdeen Climate  
Action (ACA)

Rank the different types of **daily activities** from 1 (least) to 5 (most) based on the amount of greenhouse gases emitted by:

- Clothing
- Food waste
- Television
- Mobile phones
- Plastic

Discuss with your group what types of daily activities have the lowest and highest carbon footprints and why.