

Litter Trump Cards

In groups of 3 you are going to help design a trump card game about litter. The aim of the game is to make learning about litter fun.

1. Read through the information pack for your group

1. General Information
2. Dangerous Litter
3. Waste Minimisation

2. Using the information pack, research four facts that you are going to provide on all of your cards. Each fact should be given a number value –this can be a score, a length of time, weight, percentage etc

Examples

How easy is it to recycle this kind of litter? Score 1 for impossible. 10 for Easy

Yuk factor. How disgusting is this type of litter? Score 10 for absolutely disgusting

How long can it be around if not disposed of properly? Time in years/months

How dangerous is it for animals? Score 10 for really dangerous

3. Each person should make at least 2 cards.

4. The following information should be on each card:

Heading: Type of Litter



Fact1 with score

Fact 2 with score

Fact 3 with score

Fact 4 with score

5. Example Card



6. How to play:

- The cards are divided between the players
- Players hold their cards face up in a pile so that only the top card is visible
- The first player reads out a fact from their card
- The other players read out the same fact for their top card
- The winner of the round is the one with the highest score
- The winner takes all of the other players cards from that round and puts them at the bottom of their pile
- The winner at the end of the game is the person with all or most of the cards

**Trump Card Fact Sheet 1:
General Information about Litter**

Type of Litter	How long could it last if left as litter?	Can it be reused or recycled? Yes/No	Where should it be disposed of?
Banana Skin	2 years	Yes- recycled	Compost Bin
Aluminium Drinks can	80-100 years	Yes -recycled	Can Bank
Glass Bottle	1 million years	Yes –reused or recycled	Glass Bank
Paper Cup	5 years	No	Litter Bin
Sweet wrapper	5 years	No	Litter Bin
Dog faeces	1 – 2 months	No	Bagged in a Dog Bin
Plastic carrier bag	10 –20 years	Yes –reused or recycled	Carrier Bag Bin (supermarket)
Steel Can	50 years	Yes - recycled	Can Bank
Cigarette Ends	1 –5 years	No	Litter Bin

Trump Card Fact Sheet 2: Dangerous Litter

Health Hazards to Humans

- Food related litter attracts vermin (rats & mice). Rats spread disease such as *Leptospirosis* (Weil's disease), which can be fatal. Flies are also attracted to waste food and can also spread disease.
- Dog fouling poses a serious risk to humans. The roundworm *Toxocara canis* is present in approximately 50% of dog faeces and can cause the infection *Toxocariasis* in humans. Symptoms include flu-like symptoms, aches, dizziness and nausea. The most serious problems are associated with the eye and in severe cases can result in blindness (about 50 cases a year)
- Discarded needles can also spread infections including *Hepatitis B & C*
- Cuts from sharp objects like glass or metal can result in *Tetanus* (Lockjaw), caused by a bacterium in the soil
- Discarded chemicals and medicines can result in poisoning if swallowed, or could cause burns or allergic reactions if in contact with skin

Physical Hazards to Humans

- Cuts from broken glass, old cans, discarded wire
- Suffocation –small children trapped in old freezers that have been dumped

Hazards to Animals

- Suffocating or becoming trapped in bags/containers
- Strangulation by wire, plastic bags, plastic can ties
- Cuts from broken glass/ metal
- Swallowing dangerous items – plastic bags, balloons, metal such as ring-pulls
- Fire caused by broken glass magnifying suns rays.



Trump Card Fact Sheet 3: Waste Minimisation – Reduce, Reuse, Recycle

Reduce	Reuse	Recycle
<p style="color: red;">Reducing waste is easy to do – just don't buy things that have a lot of packaging on them in the first place.</p> <p>Eat an apple instead of a packet of crisps – no crisp packet to throw away, just an apple core that can be composted.</p> <p>Bring a homemade sandwich in a reusable box instead of buying one in a plastic pack.</p> <p>If you don't need a bag or a wrapper tell the person selling you the product and they can save money and resources by not giving you excess packaging</p> <p>If you can't reduce your waste try to reuse – see next column</p>	<p style="color: red;">Reusing is when you use something again instead of throwing it in the bin.</p> <p>A plastic drinks bottle can be used over and over again – refill it with juice or water from home (cheaper and healthier).</p> <p>Plastic carrier bags can be used again. 'Bags for Life' from some supermarkets are even stronger and easier to use again and again. Better still a canvas bag or rucksack can be used for years.</p> <p>Polystyrene cups and yoghurt pots can be reused as plant pots for planting seeds in.</p> <p>If you can't reuse your waste try to recycle –see next column</p>	<p style="color: red;">Lots of things can now be recycled – broken down and remade as the same type of product.</p> <p>Aluminium cans can be recycled very successfully, hardly any new materials need to be added so it a very efficient process. Cans should be rinsed out before recycling.</p> <p>Steel cans can also be recycled but the process is not as efficient as for aluminium. New steel has to be mixed with the old steel otherwise it loses its strength.</p> <p>Glass can be recycled as long as the different colours of glass are collected separately. The recycled glass is used for all sorts of different products such as bottles, jars and wine glasses.</p> <p>Plastic bottles can be recycled but it can be quite difficult. The lids should be removed and the bottles rinsed out. Only plastics of the same type can be recycled together.</p> <p>Paper can be recycled but has to have some raw material (wood pulp) added. The quality of the paper produced depends on the quality of the paper being recycled. Office paper can be used to make higher quality paper than newspaper. Greaseproof paper and other paper which is contaminated by food waste cannot be recycled.</p> <p>Cardboard can be recycled in the same way as paper. Again contaminated cardboard cannot be recycled.</p> <p>If you can't recycle your waste make sure you put it in the bin</p>

Blank Trump Cards

A blank Trump card template. It features a red double-line border. At the top, there is a single horizontal line. Below this is a large, empty square. At the bottom of the card, there are eight horizontal lines arranged in two columns of four, intended for writing text.

A blank Trump card template, identical to the one on the left. It features a red double-line border. At the top, there is a single horizontal line. Below this is a large, empty square. At the bottom of the card, there are eight horizontal lines arranged in two columns of four, intended for writing text.