Answer the clues below and place the correct letter in each box of the puzzle



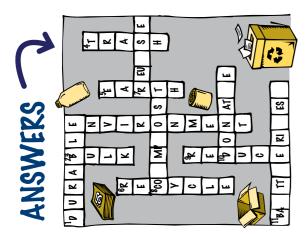


ACROSS

- 1. Refridgerators, televisions, hair dryers, carpets, and tyres are examples of ----- products. They can last a long time before you dispose of them.
- 7. To use something again for the same purpose or a new purpose.
- **8** A mixture of decayed food scraps, leaves, and grass. Can be used in your garden as fertiliser.
- 10 You can ----- old toys, old furniture, art supplis, and books to schools, community centers, libraries, or friends instead of throwing them away.
- 11. Come in disposable and rechargeable varieties. Are used in cordless phones, portable radios, cameras and flash-

DOWN

- 2. If you buy one large bag of potato chips instead of five small bags, you are buying in ----. Many supermarkets have ---- food sections where you can scoop out the amount you want and therefore reduce waste and packaging.
- 3. Your world, surroundings, and source of life and health. Made up of air, water, land, plants, animals and people.
- 4. Many items found in your ---- can be recycled into valuable new products.
- 5. Fossils fuels, such as coal, oil, and natural gas which are used to manufacture products and heat our homes, come from the ----. Aluminium, iron ore, and other minerals used to make brand new products come from the same place.
- 6. What more than 3,000 communities do with their newspapers, bottles, cans, and other items.
- To decrease the amount of trash you throw away.







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Reduce, Reuse, Recycle

It's the motto of our times - reduce, reuse, and recycle. There is a multitude of ways that we can reuse items and reduce the waste that we create in order to keep our planet clean and green.

Reduce

- We usually only think about waste when it's going in the bin. Think about waste before you buy. You can usually find items and produce that have recyclable packaging, or don't need packaging at all.
- · Buy quality clothing and goods where possible means they last longer and giving them away when vou're finished with them allows them to have another life after you!
- Use second hand goods and clothing, it's a great way to keep stuff out of landfill and reduce the need for production of brand new items. Often, used items are less expensive and just as good as new.
- Look for products that use less packaging. When manufacturers make their products with less packaging, they use fewer raw materials. This reduces waste and costs.
- · Buying in bulk can reduce packaging and save money.
- · Plan your meals and reuse leftovers to minimise food waste.

Re-use

Buy reusable over disposable items. Look for items that can be reused; the little things can add up. For example, get a reusable takeaway coffee cup rather than using lots of disposable ones.

- Maintain and repair products, like clothing, tyres and appliances, so that they won't have to be thrown out and replaced as frequently.
- · Borrow, rent or share items that are used infrequently, like party decorations or tools.
- · When you've finished with something, consider giving it away to someone else who can use it.

Recycle



As a last resort, if you can't reuse something or avoid buying it altogether, make sure it's able to be recycled.

- Much of the packaging we buy can be recycled. Check out recycle.co.nz for a guide to plastic symbols.
 - Set up a compost bin or worm farm - food accounts for as much as 50% of household waste. Composting and worm farming are two great ways to reduce the amount of food waste going into landfill and recycle your food scraps into useful compost for your garden.



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What's going on in your rubbish bag?

Chatham Islanders are doing a great job of recycling, but there is still a problem with the waste going into black rubbish bags. As black rubbish bags aren't sorted, the waste goes straight into our landfill. Disposing of waste has huge environmental impacts and can cause serious problems.

On the Chathams, waste is buried in the landfill – basically a hole in the ground. Some waste will eventually rot, but not all, and in the process it may generate methane gas or smelly leachate. Leachate produced as waste decomposes may cause pollution to our waterways.

Methane gas and leachate is caused by decomposable material in the waste. So if you avoid those products in your rubbish bag, you are helping the environment. Throwing away things wastes resources. It wastes the raw materials and energy used in making the items and it wastes money. You can help by removing all recycling from your rubbish bag.

For more information about Waste Minimisation:
Angela Bird, Waste Minimisation Officer
Chatham Islands Council
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Email: ange@cic.govt.nz



Here is what you can do to help:

- Remove all food waste.
- Remove all garden waste.
- Remove all recyclable materials eg plastic, paper, cardboard, any metal and glass can be disposed of at Transfer Stations at Kaingaroa, Owenga and Te One.
- Remove any hazardous substances any leftover chemicals, medicines or household substances, batteries, electronic items, waste oil can be taken to the Hazardous Waste section at Te One Resource Recovery Centre.
- Ask staff for help and advice.



What are some other ways to help?

- Think carefully about what you are purchasing and where the product and its packaging will end up when discarded.
- Seek knowledge and educate yourself and your family as small changes made by individuals can add up to a large impact across a community.



The Chatham Islands: A community that protects, sustains, enriches and values our environment, our cultural heritage and our uniqueness.

