Big Ideas.

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| **Key Vocabulary** |
| **Recycle**  | To use something again, sometimes for a different purpose. |
| **Conserve** | To protect something from harm of destruction. |
| **Pollution** | A substance that is harmful to the environment, for example, spilling oil into the sea. |
| **Non-renewable Resource** | A resource that will run out fi we use it all e.g., coal. |
| **Renewable Resource** | A resource that doesn’t run out e.g., energy. |
| **Natural Resources** | Materials we can use that are from nature, e.g., we can use wood from trees. |
| **Manufactured Resources** | Materials we can use that people make, e.g., plastic. |

**Why do we recycle?**

* Conserves energy.
* Reduces waste sent to landfills and incinerators.
* Prevents pollution.
* Conserves natural resources.
* Conserves energy.
* Creates jobs, producing economic benefits.

**What can we recycle?**

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| **How do we recycle?** |
| **Plastic**  | Cleaned and sorted, then shredded or melted before finally being moulded into new products. |
| **Glass** | Crushed, sorted, cleaned, and then mixed. Finally, melted and shaped into moulds to make new bottles and/or jars.  |
| **Paper**  | Separated into different types and grades. Then processed at a mill.  |



**Where can you recycle?**

* At home using the correct recycling system
* Recycling plants
* Recycling bins (supermarkets)