

Science 10 – Impact of Reducing, Re-using, Recycling

To access school databases & encyclopedias please go to: destiny.sd38.bc.ca

- Click on “**Boyd Secondary**”
- Click on “**Library Catalogue**” on the left
- Scroll down to “Learning Links” and click on **Student Digital Resources**”

1. Different search engines: **teachertopia.info**, **infotopia**, **Duck Duck Go** specialized search engines:
 - a. You can type in various search terms directly and it will come up with search results. *Reduce, Reuse, or Recycling* can provide results, as will *Waste Management*. Remember to enter your terms as if someone writing information about the topic would think about it.
2. Databases:
 - a. **Canada in Context**
 - Under “Topics,” look for *Recycling*.
 - b. **Learn 360** (video database)
 - reducing, reusing, recycling-filter content by grade
 - c. **curio.ca** - CBC news database
 - Excellent news series “Reduce, Reuse, Rethink” that will answer many of your questions
 - More results using “recycle”
 - d. **Science in Context**
 - Under “Earth and Environmental Science” there is a subtopic *Recycling*. Filter results as needed
 - e. **Gale Power Search**
 - Click on “Topic Finder” under Search Tools towards the bottom of the page.
 - Type in your search term. Your results will come up in a “Tile” format, or the “Wheel” format.
 - Check off the “Wheel” format, and you will see subtopics of your main topic to narrow your search.
 - The topic also falls under “Waste Management”

3. Encyclopedias:

a. **Worldbook Online:** Try *Recycling, Waste Management, or Waste Disposal*. Look under the “Related” tab for more ideas

b. **Encyclopaedia Britannica:** www.britannica.com

- Excellent detailed resource that will give lots of information. It will link to other topics as well. Well trusted resource.

4. Google Search: Tips & Tricks:

a. *Not every question needs to be googled*

- i. Think about what you already know
- ii. Find different information within the website-don't go googling every questions so you have 10 different websites for every 10 questions

b. *Search within a result.* When you get to a website or pdf, hit “Ctrl” “F” and put a search term within that site to find it more easily.

c. *Think like someone else wrote it.* When you enter a search term into Google, it tries to match what your term is within a site or document. It also tries to match what other people have searched. So when you enter in a search term, think about the answer and how someone would write that answer.

d. *When you think about authority, think about who has a vested interest in waste management.*

- i. Are the results from governments, who are in charge of waste management and recycling?
- ii. Which organizations would have a vested interest in responsible reduction of waste?
- iii. Which companies or organizations would not be as supportive, or who might downplay the importance of reducing/reusing/recycling?

Helpful websites and resources for climate change and effects:

[-https://www.bloomberg.com/graphics/2015-whats-warming-the-world/](https://www.bloomberg.com/graphics/2015-whats-warming-the-world/)

[-https://downloads.globalchange.gov/Literacy/climate_literacy_highres_english.pdf](https://downloads.globalchange.gov/Literacy/climate_literacy_highres_english.pdf)