

Grade 6 English Language Arts

Week of November 30 – December 4

Lesson 5: Infographics

This lesson features infographics that help us to answer both parts of the question: **How can we contribute to community and care for the environment?**

Infographics are a popular way of sharing information. They are used everywhere; in newspapers, magazines, advertising, and websites. But what is an infographic? Watch this video (that is basically a moving infographic) and learn: https://youtu.be/A6_7zC0mB9w

They can show different text structures, including:

- **Description:** Describes a person, place, thing, or idea.
- **Cause and Effect:** A cause plus possible effects OR an effect with possible causes.
- **Problem and Solutions:** An issue is presented and a one or more potential ways to fix it are explained.
- **Sequence:** Anything that is written in steps or in order of appearance.
- **Compare and Contrast:** The similarities (compare) and differences (contrast) between two or more subjects.

Each infographic on the following pages has a very different "theme" related to social responsibility. As you explore infographics about contributing to the community and caring for the environment, you will:

1. Decide text structure is used on each infographic.
2. Summarize the big idea and main points of each infographic.
3. Then, reflect. What makes a good infographic? Which topic from the four infographics do you care about the most? Why?

TOP TEN REASONS TO

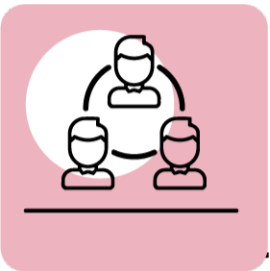


BE KIND



No. 01

It makes you happy!



No. 02

It uplifts everyone around you.



No. 03

It spreads like wildfire!



No. 04

It boosts your health and longevity.



No. 05

It improves how others see you!



No. 06

It's good for society, community, the environment, and the world!



No. 07

You will sleep better!



No. 08

You'll get along better with others.



No. 09

It feels GREAT!



No. 10

It could even save lives!

THE MANY BENEFITS OF VOLUNTEERING FOR STUDENTS



Volunteering is a great way for students to both give back to their community and gain valuable life experience. Many schools require a certain amount of volunteer hours to graduate, but here are ways to show your children how volunteering can help them become well-rounded adults.

**tutor
doctor**
How learning fits home.



Source: <https://www.tutordocor.com/our-difference/resources/infographics/>

8 WAYS TO REDUCE YOUR SINGLE-USE PLASTICS

There are an estimated **5 TRILLION** pieces of plastic in the ocean worldwide, with **8 MILLION** metric tons added to the ocean each year*. **Wildlife are dying at a rapid pace due to the ingestion of or entanglement in plastics.**



1



PLASTIC WATER BOTTLE

→



REUSABLE BEVERAGE CONTAINER

2



TO-GO COFFEE LIDS

→



TRAVEL COFFEE MUG

3



PLASTIC AND PRODUCE BAGS

→



REUSABLE CLOTH BAGS

4



SINGLE-SERVE COFFEE PODS

→



A POT OF COFFEE

YOU can help reduce waste by removing single-use plastics from your everyday activities.

5



COFFEE PLUGS AND STIR STICKS

→



TRAVEL COFFEE MUG

6



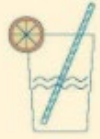
BALLOONS

→




ECO-FRIENDLY DECORATIONS

7



STRAW

→



STRAW FREE

8



DISPOSABLE LIGHTER

→



MATCHES

HOW A BOTTLE IS RECYCLED

GOOD JOB! You tossed that plastic bottle into the recycling bin rather than straight into the trash. But do you know what will happen to that bottle now?



COLLECTION

- 1 Bottles and other recyclable materials are picked up from homes, schools, and businesses and taken to a recycling facility.

SORTING

- 2 Bottles and containers are sorted based on what they're made of and sometimes what color they are. The items then go through a machine that shreds them.

NEXT APPLICATIONS

- 5 The flakes can be spun into a very fine, threadlike material in a process similar to how cotton candy is made. Companies use those "threads" to make a wide variety of items, including carpets, clothing, or filling for jackets and quilts. Depending on the type of plastic, they can also be made into new (well, sort of new!) plastic bottles.



4.43
pounds

Amount of trash the average person produces in a single day



34.1%

Percentage of trash that's recycled

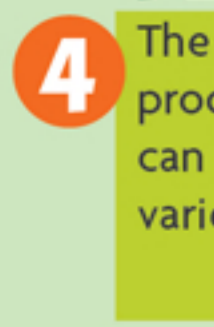
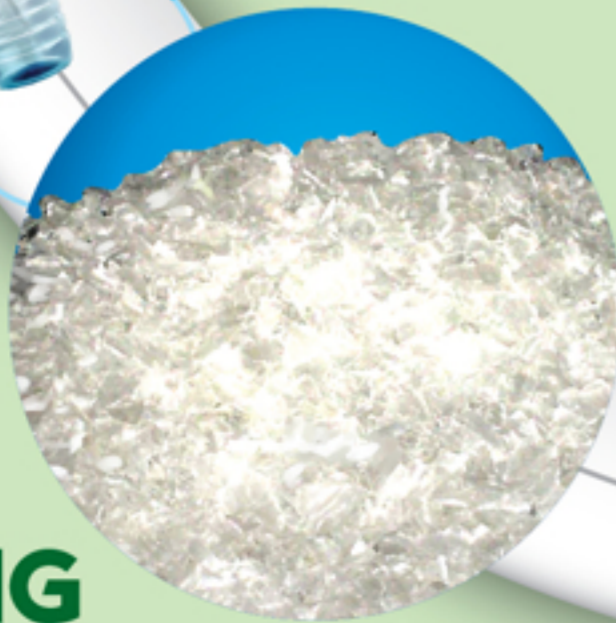


MELTING

- 3 The shreds are washed to remove any impurities, pieces of labels or leftover contents. They are then dried and melted.

FLAKING

- 4 The melted plastic is processed into flakes, which can be made into a wide variety of plastic products.



3.1J Infographics

Analyzing Infographics

Each infographic below has a very different "theme" related to social responsibility. As you explore infographics about contributing to the community and caring for the environment, you will:

1. Decide text structure is used on each infographic.
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2. Summarize the big idea and main points of each infographic.

Infographic	Text Structure	Big Ideas / Main Points
1. Top Ten Reasons to be Kind	Description	
2. The Many Benefits of Volunteering		
3.		
4.		

Reflection:

1. Based on the video and the infographics, make a “Top Five” list of qualities that make a good infographic.

a) Look at the following list. Cross out any items that you were not evident in the examples and video:

- Keep graphics simple
- Don't use too many colours
- Use a lot of colours
- Don't be too repetitive
- Repeat the information so people remember it
- Focus on a single, narrow topic
- Have some “white space” (space without information)
- Fill the page with information
- Create a catchy headline (describes infographic and grabs attention)
- Well-organized - Make it flow
- Include data in a graph or chart
- Accurate and researched

b) Make your “Top Five Ingredients for a Good Infographic” list:

2. This lesson featured infographics that helps us to answer: **How can we contribute to community and care for the environment?** Which topic from the four infographics do you care about the most? Why?

As always, after you've written your response, check it over to make sure it makes sense and is in complete sentences with your best capitals, usage (grammar), punctuation, and spelling.