



TAKE CARE OF TEXAS: EDUCATOR MATERIALS

LESSON PLAN

Eco-Friendly Actions

Objectives:

Students will be able to identify common and uncommon ways to conserve water, keep the air clean, and reduce waste.

Prerequisites:

Before the lesson, students should be familiar with the three Rs: reduce, reuse, and recycle. They should also have a basic understanding of actions they can take to conserve water, keep the air clean, and reduce waste.

Teachers should review the [Take Care of Texas Art Contest webpage](#) for rules, tips, tricks, and other pertinent information, including the contest's annual theme.

Duration:

45 minutes

Materials:

- Blank white paper (8.5 by 11 in).
- Coloring supplies such as paint, crayons, and markers.
- Artwork Planning Template (found on page 3).

Introduction:

Ask students, "What are some ways you take care of Texas?" Field one or two responses

and explain that there are common and less common ways to take care of Texas. Introduce the Air, Water, and Waste anchor charts and explain that students will work in small groups to identify common ways to keep air and water clean and reduce waste. Divide students into three groups: one group will focus on Air, another on Water, and the third on Waste. Give students about five minutes to talk with their groupmates, then bring the whole class back together to share. Record their responses on the anchor chart for each category (Air, Water, and Waste).

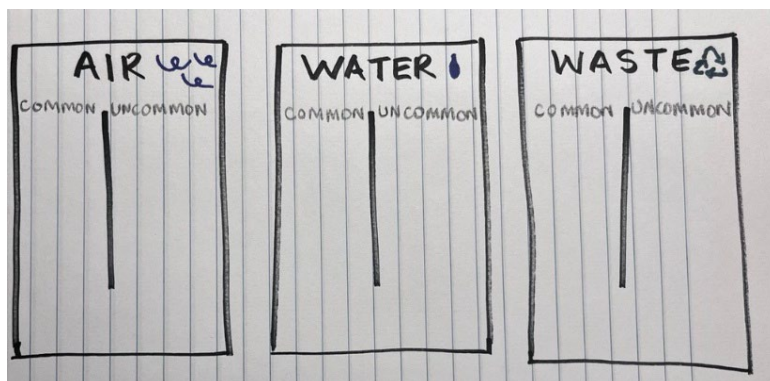


FIGURE 1



LP29 (Created 7/26)

How is our customer service? www.tceq.texas.gov/customersurvey

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Procedure

Explain that students just recorded common ways to take care of Texas and will now discuss less common ways to take care of the environment. Show students the **Unique Ways to Take Care of Texas video**, there are two videos, one for elementary and the other for middle and high school students, choose appropriately. Ask them to pay attention to the less common actions explained in the video. Ask students to recall those actions and add them to the anchor charts (See Figure 1 for an example).

Visit the [Take Care of Texas Student Art Contest](#) webpage and share the current theme with students. The theme will relate to air, water, or waste. Tell students they will use one of the common or less common actions to illustrate the theme.

Pass out the Artwork Planning Template on page 3 and review the information students need to include. If you plan to have students participate in the art contest, you can also review the contest rules.

Glossary:

- **Conservation** – protecting and using natural resources responsibly.
- **Recycle** – collecting and processing materials that would otherwise be thrown away and turning them into new products.
- **Reduce** – preventing waste by using fewer resources, such as energy, water, and materials. This is sometimes called source reduction because it reduces waste at the source.
- **Reuse** – using something repeatedly until it can no longer be used. Reuse keeps a product in its original form, while recycling turns the product's material into a new resource for manufacturing.
- **Sustainability** – taking care of the Earth so that it stays healthy and full of resources.
- **Waste** – any material that is discarded or abandoned because it is no longer needed or used for its intended purpose.

Applicable TEKS:

- **Kindergarten** – Section 112.11.b. 1G; 3C; 5.D
- **1st Grade** – Section 112.12.b. 1G; 3C; 5.D; 11.C
- **2nd Grade** – Section 112.13.b. 1G; 3C; 5.D; 11.B
- **3rd Grade** – Section 112.14.b. 1G; 3C; 5.D; 11.C
- **4th Grade** – Section 112.15.b. 1G; 3C; 5.D; 11.B
- **5th Grade** – Section 112.16.b. 1G; 3C; 5.D; 11
- **6th Grade** – Section 112.17.b. 1G; 3B; 5.D; 11.B
- **7th Grade** – Section 112.18.b. 1G; 3B; 5.D
- **8th Grade** – Section 112.19.b. 1G; 3B; 5.D
- **High School** – Section 112.36.c. 1B
- **High School** – Section 112.50.c. 1.G; 3.B; 6.C,F

References

- Take Care of Texas – **Student Art Contest**. www.takecareoftexas.org/education/take-care-texas-art-contest
- Take Care of Texas – **Unique Ways to Take Care of Texas (GradesK-6)**. Take Care of Texas – **Unique Ways to Take Care of Texas (Grades 7-12)**. <https://youtu.be/9EJFW6p4E9A>
- Take Care of Texas – **Unique Ways to Take Care of Texas (Grades 7-12)**. <https://youtu.be/9EJFW6p4E9A>

ARTWORK PLANNING TEMPLATE

Name: _____

Complete the following information to develop your illustration of a sustainable action.

THEME: _____

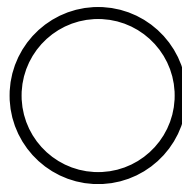
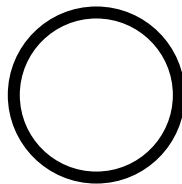
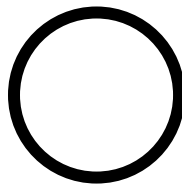
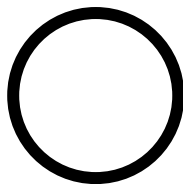
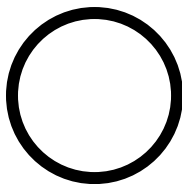
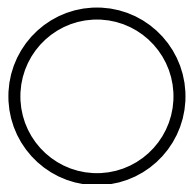
SUSTAINABLE ACTION #1: _____

SUSTAINABLE ACTION #2: _____

BACKGROUND IMAGES: _____

MAIN IMAGE: _____

COLOR PALETTE



SKETCH A FIRST DRAFT BELOW (TURN THE PAGE TO MAKE IT VERTICAL)

ARTWORK RUBRIC

NAME: _____

Circle YES or NO for each question about the illustration of the sustainable action.

DOES THE ILLUSTRATION HAVE THE SLOGAN “TAKE CARE OF TEXAS”?	YES	NO
DOES THE ILLUSTRATION MATCH THE THEME OF THE ART CONTEST?	YES	NO
DOES THE ILLUSTRATION SHOW AT LEAST ONE SUSTAINABLE ACTION?	YES	NO
DOES THE ILLUSTRATION USE ALL THE WHITE SPACE ON THE PAPER?	YES	NO

ARTWORK RUBRIC

NAME: _____

Circle YES or NO for each question about the illustration of the sustainable action.

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