

TEACHER GUIDE

Trash Talk!

TO: Teachers

FROM: Cuyahoga County Solid Waste District
Make It A Habit: Reduce, Reuse, Recycle
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Welcome to the 2009-10 school year of *Trash Talk!* Our themes for this issue are yard waste and buying recycled-content products. Our activities reflect these topics. Because these activities are cross-curricular, we have given you many ideas to fit the needs and interests of your students.

Inside this Teacher Guide, we have provided ideas to “reuse” the newsletter for daily instruction, journal writing prompts for students, and an extension activity. For your convenience, you will find Teacher Keys as well.

Below, refer to this issue’s activities and the corresponding subject areas and skills addressed. We provide this information so that you can incorporate *Trash Talk!* into your daily curriculum.

Activity	Subject Areas	Skills Addressed
“Do We Agree?”	<i>Language Arts</i>	Demonstrating competence in subject-verb agreement
“Rotten Riddles”	<i>Science</i>	Understanding the process of organisms growing, dying, and decaying and the need for a source of energy; Describing how organisms interact with one another
“Direction Discovery”	<i>Social Studies / Geography</i>	Labeling basic map elements; Understanding the spatial organization of places; Using physical and human features as represented on maps
“Fraction Action”	<i>Math</i>	Organizing a simple data set to answer a question; Subtracting with fractions; Simplifying fractions
“Running into Run-ons”	<i>Language Arts</i>	Rewriting run-on sentences with correct use of punctuation and coordinating conjunctions
“Logically Speaking”	<i>Math</i>	Employing critical thinking skills to analyze a problem by identifying relationships and then sequencing and prioritizing information

Please continue to send us your suggestions. We love hearing your great ideas for future issues.

Reuse Ideas

Math

- Highlight the number in the following: a street address, a phone number, a ZIP code, a temperature, and an area.
- Is 150° Fahrenheit above or below the boiling point for water? Convert 150°F into Celsius.
- What is the decimal value of 2/8?

Language Arts

- Turn to “Do We Agree?” and revise the sentences in which the subjects and verbs disagree. (You’ll rewrite sentences from numbers 2, 3, 5, 8, 9, and 12.)
- Rewrite these text messages using correct spelling and punctuation (or “standard English conventions”):
i m @ school wud u pick me up
y cant u go 2 game
cn we go now cuz i m hungry
- Make each of these nouns possessive:
Isabel grandparents Mrs. McIntosh
- Write these words in **ABC** (alphabetical) order:
compost central choose correct core

Analogies

- earthworms : invertebrates :: _____ : mammals
- recycle : recycles :: sort : _____
- buy : bought :: _____ : went

Social Studies/Geography

- Take a look at the map in “Direction Discovery.” Draw a map of your area. Include your house, your school, the grocery store where your family normally shops, a playground or park, etc. Add major streets. Be sure to include a compass!

Journal Writing Prompts

Describe yourself as you think your parents would describe you.

■

Are you afraid to speak up in class? Explain why you feel the way you do. What might change your feelings?

■

Describe art class from the perspective of a paint brush.

■

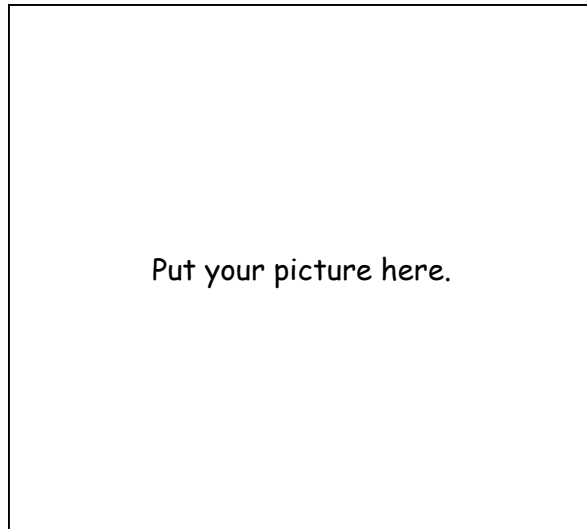
Write a paragraph about your weekend. Start by completing this sentence: *This past weekend, I...*



Wall of Fame

Copy the blackline master, making one copy for each student. This activity will allow your students to introduce themselves to you and each other, as well as to practice their vocabulary and parts of speech. After your students complete these, post them on a bulletin board so that they can get to know each other better.

Wall of Fame



_____, **who was born** _____,
full name month, day, year

is best known for _____.
hobby or accomplishment

_____ **enjoys** _____.
personal pronoun school subject

This summer, _____
first name verb describing summer activity

_____ **hopes to be a** _____ **someday.**
personal pronoun career

_____ **favorite movie is** _____.
first name possessive favorite movie title

Teacher Keys



Fraction Action

$$5/8 - 3/8 = 2/8$$

$$\text{Simplified: } 2/8 = 1/4$$

Logically Speaking

Bottom to top: apple core, bagel, orange rind, banana peel

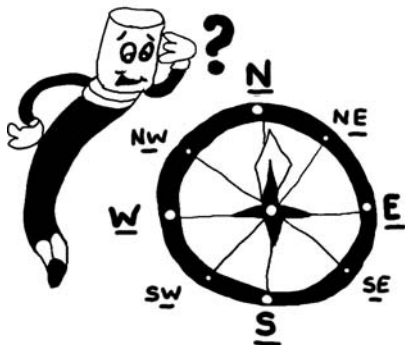
Rotten Riddles

1. microbes
2. heat
3. invertebrates
4. oxygen
5. water



Direction Discovery

- | | |
|------------------------|--|
| 1. Compass (see below) | 3. E |
| 2. A. N | 4. SW |
| B. SW | 5. Isabel's grandparents' house goes in the green open space to the left of Isabel's home. |
| C. S | 6. NW |
| D. NW | |
| E. NE | |
| F. E | |
| G. SE | |



Do We Agree?

Complete subject given

Simple subject in bold

- | | | |
|-------------------------------------|----------|---|
| 1. Joey and Jorge | Agree | S |
| 2. Mrs. McIntosh | Disagree | C |
| 3. The boys | Disagree | T |
| 4. They | Agree | L |
| 5. A truck | Disagree | E |
| 6. The paper | Agree | P |
| 7. The employees | Agree | H |
| 8. A buyer from a paper mill | Disagree | Y |
| 9. Huge machines | Disagree | N |
| 10. Another machine | Agree | D |
| 11. Rollers | Agree | O |
| 12. Stores | Disagree | R |
| 13. People | Agree | A |

Secret Message:

Choose recycled-content paper.

Running into Run-ons

1. Maria chose recycled-content spiral notebooks. She found pencils made from old newspaper.

OR

Maria chose recycled-content spiral notebooks, and she found pencils made from old newspaper.

2. Will saw a folder made from a recycled chip bag. Did you see it?

OR

Will saw a folder made from a recycled chip bag, but did you see it?

