

Name _____ Date _____



Space Trash

Design a Poster

The article helps you understand the issue of space trash. Use evidence from the text to support your answers to the questions.

Read the last paragraph on page 4. What evidence shows that space trash is a problem?

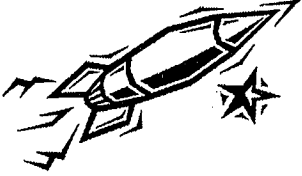
Review the information on pages 4, 5, and 6. What contributes to the space trash problem?

Read page 8. Why is space trash a concern?

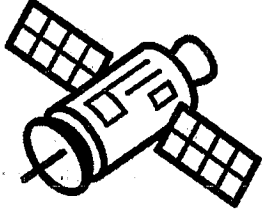
Name _____ Date _____

Suppose scientists are holding a special conference to discuss the issue of space trash. Design a poster to advertise the conference.

Space Trash
Independent Reading



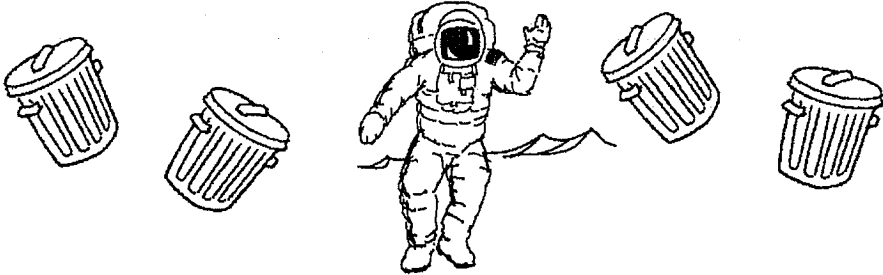
You Are Invited to Attend a Special Conference!



Why this issue is important:

Topics to be discussed:

What scientists have to say about this conference:



Name _____ Date _____

Words from Other Languages

Space Trash

Spelling: Words from Other Languages

Basic Write the Basic Word that matches each clue.

1. a place to eat _____
2. the only one of its kind _____
3. a group of animals running wild _____
4. a festival or celebration _____
5. flying insect that bites _____
6. a type of school or college _____
7. a violent storm with strong winds and a funnel-shaped cloud _____
8. an older object _____
9. a type of poem _____
10. exhaustion or tiredness _____
11. not clear or specific _____
12. document that you receive when you graduate

13. booklet _____
14. dramatic work with most lines sung instead of spoken

Challenge Imagine that you and a friend have met on Florida's coast to look for buried treasure, and you find a Spanish treasure chest buried in the sand. Use four of the Challenge Words to describe your adventure. Write on a separate sheet of paper.

Spelling Words

1. opera
2. vague
3. antique
4. drama
5. tornado
6. debut
7. stampede
8. gourmet
9. unique
10. academy
11. sonnet
12. brochure
13. cocoon
14. fatigue
15. mosquito
16. diploma
17. fiesta
18. debris
19. cafeteria
20. quartet

Challenge

bonanza
rendezvous
et cetera
battalion
engage

Name _____ Date _____

Spelling Word Sort

Space Trash

Spelling: Words from Other Languages

Write each Basic Word beside the correct heading. Use a dictionary to help you.

Italian	
French	
Greek or Latin	
Spanish	

Spelling Words

1. opera
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Challenge

bonanza
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engage

Challenge Add the Challenge Words to your Word Sort.

Name _____ Date _____

Proofreading for Spelling

Space Trash
Spelling: Words from Other Languages

Find the misspelled words and circle them. Write them correctly on the lines below.

If a class could earn a group diploma, this class would get one for creativity. Feeling elated from the success of their mini-silkworm project, the students decided to write a light opura about it. Derek's vague plot, set in China 5,000 years ago, involved the harvest of the silkworm cacoon, not exactly what you'd find in an action dramuh. A qartet in antequ silk robes on loan from the art acadamy would sing a sonet they wrote. Wanda designed an ad broshure. The principal agreed to let the class use the stage in the cafuteria for the debue if they would clean up the lunchtime debree for the week. Kim and Sharad baked gormay cookies to sell at intermission. The town didn't actually form a stampeed to the show, but it was a fitting end to an enterprising year.

Spelling Words

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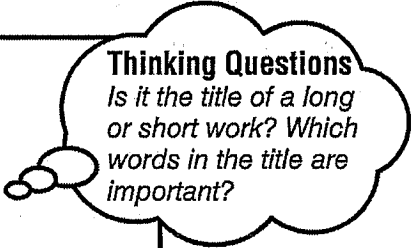
- | | |
|----------|-----------|
| 1. _____ | 9. _____ |
| 2. _____ | 10. _____ |
| 3. _____ | 11. _____ |
| 4. _____ | 12. _____ |
| 5. _____ | 13. _____ |
| 6. _____ | 14. _____ |
| 7. _____ | 15. _____ |
| 8. _____ | |

Writing Titles: Capitalization and Italics/Underlining

Space Trash
Grammar: Titles and Abbreviations

- Capitalize the first, last, and all important words in a **title**.
- Underline titles of major works, such as **books, magazines, newspapers, and movies**. (When typing, use italics instead of underlining.)
- Place quotation marks around titles of shorter works, such as **short stories, articles, songs, book chapters, and most poems**.

The story "The Lost Colony of Alpha Tara" was published in the magazine Science Fiction Today.



1-4. Underline the title of a long work or place quotation marks around the title of a short work in each sentence. Then write the title on the line with correct capitalization and punctuation.

1. Have you read the novel my best friend james?

2. I read the article In space, trash can't go to the curb for my science class.

3. I enjoy reading the magazine New scientist.

4. For tomorrow, read Chapter 4, The Earth And The Sun.

5-6. Circle the typewritten title that is written correctly.

5. At camp we learned folk songs such as "Blowin' in the Wind."
At camp we learned folk songs such as *Blowin' in the Wind*.

6. If you like baseball, you'll love the book the Home run Hitter.
If you like baseball, you'll love the book *The Home Run Hitter*.

Name _____ Date _____

Writing Titles: Quotation Marks

Space Trash
Grammar: Titles and Abbreviations

Place quotation marks around titles of short works such as **short stories, articles, songs, or poems.**

Place quotation marks around the title of part of a larger work such as a **book chapter, episode** in a series, or part of a longer **musical or piece of art.**

Jim is always humming "The Duck" from Peter and the Wolf.

My favorite chapter from Little House in the Big Woods is "The Wolf Pack."

Thinking Question

Is it the title of a short work?

Activity Place quotation marks around the title of the short work in each sentence. Underline the title of any longer works.

1. I read the poem Do Not Go Gentle into That Good Night, by Dylan Thomas.
2. Do you know The Star-Spangled Banner by heart?
3. It took me months to read Pride and Prejudice, a Jane Austen novel.
4. My favorite part is Chapter 5, A Happy Family.
5. My latest article, The Planet Mars, was published in the newspaper.
6. I was too scared to see the movie The Birds.
7. Katherine Anne Porter's Pale Horse, Pale Rider is a great short story.
8. The collection was titled The Complete Poems of Emily Dickinson.

Name _____ Date _____

Writing Abbreviations

Space Trash
Grammar: Titles and Abbreviations

An **abbreviation** is a shortened form of a word. Many abbreviations begin with a capital letter and end with a period.

The letter was addressed to **Dr. James Smith, 1215 S. Hampton Ave., Paris, IL.**

Thinking Question

What word could these letters logically represent?

1-7. Circle the abbreviation in each sentence. Spell out the word or words it represents. Item 7 contains two abbreviations.

1. The satellite is 2.5 m long. _____
2. Pick up the mail in P.O. Box 4915. _____
3. The store is located on Hwy. 38. _____
4. Gov. Alan Thompson is our speaker. _____
5. The shuttle slowed to 1200 mph. _____
6. We named our business Cocoa, Inc. _____
7. Mr. Smith and Dr. Jones are coming. _____

8-13. Create the abbreviation for each item below.

8. Illinois _____
9. Mount McKinley _____
10. Apartment 302 _____
11. East Second Avenue _____
12. 4 feet, 6 inches _____
13. January _____

Name _____ Date _____

Verb Phrases and Contractions

Space Trash
Grammar: Spiral Review

Verb Phrase		Example	
Helping Verb	Main Verb	Full form	Contracted form
have	sent	We <u>have sent</u> many objects into space.	We've <u>sent</u> many objects into space.
are	circling	They <u>are circling</u> Earth	They're <u>circling</u> Earth.
will	lose	They <u>will lose</u> velocity someday.	They'll <u>lose</u> velocity someday.
am	watching	I <u>am watching</u> the night sky.	I'm <u>watching</u> the night sky.

1-6. Underline the verb phrase in each sentence. Circle the helping verb. Remember that a helping verb may be part of a contraction.

1. Every satellite will become space trash one day.
2. They'll launch a rocket later today.
3. We've sent objects into space for many reasons.
4. Someday, humans could vacation in space.
5. Today, it's becoming a reality for more people.
6. She's piloted the shuttle around the space junk.

7-10. Underline the correct verb phrase in parentheses to complete each sentence.

7. What (is held, is holding) space junk in orbit?
8. The force of gravity (has pull, is pulling) objects in orbit toward Earth.
9. Orbiting objects (must travel, be traveling) 17,000 mph.
10. When they slow down, they (could pull, are pulled) to Earth by gravity.

Name _____ Date _____

Connect to Writing

Space Trash
Grammar: Connect to Writing

Sentence with Errors in the Capitalization or Punctuation of Title	Sentence with Correctly Written Title
Brian Duffy wrote the article Lost in Space for our school paper, the franklin times.	Brian Duffy wrote the article "Lost in Space" for our school paper, <u>The Franklin Times</u> .

Sentence with Abbreviation Errors	Sentence with Correctly Written Abbreviations
Send the package to 25 Glidden Bld., Smithville, Mass.	Send the package to 25 Glidden Blvd., Smithville, MA.

Activity Rewrite each sentence using correct capitalization and punctuation for titles and correct abbreviations.

1. Would National geographic be a good source for a report titled Space Travel?

2. I would like to read this book, My life as an Astronaut, while I wait.

3. The jet travels an average speed of 500 mi. p. hr.

4. Are there peaks on Mars that are as tall as Mt Everest?

Name _____ Date _____

Focus Trait: Word Choice

Space Trash
Writing Trait: Word Choice

Good writers use vivid words to create images in the reader's mind. Alliteration repeats beginning sounds in words for rhythm or flow. Choose words for the way they sound and the mood they create. For example, smooth-sounding words can create a peaceful mood, while rough- or choppy-sounding words can create a harsh effect.

Alliteration The space shuttle sliced through the starry skies.

Smooth Earth's seas looked blue and calm from space.

Choppy Sharp peaks jutted from the rocky moonscape.

Rewrite each sentence to add alliteration.

1. The stars were bright.	
2. The moon had a rough surface.	

Rewrite each sentence using smoother sounding words.

3. The astronauts were weightless.	
4. They looked out at space.	

Rewrite each sentence using choppiier sounding words.

5. We saw the tail of a comet.	
6. The space trash crashed into the spacecraft.	

