

Steve Trash Science Video & Question and Activity sheet

Reduce
Reuse
Recycle



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Thank you very much,
Steve Trash – Rockin' Eco Hero

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Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO - Grade 1-5

Thank you for downloading this resource!

The Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO is approx. 7:32 long.

It's curriculum based, fun, and even a little bit funny. It's appropriate for grades 1-5. Grade specific questions (grades 1-5) for the video are in this pdf. The **key (with answers)** is included in this pdf as well. Feel free to download the video and save to your computer and use anytime you want. Or use the link to simply view online when you want your kids to watch. No problem either way. Also... feel free to share the video with others.

You can download the video here for FREE...

<https://vimeo.com/210627197>

I hope your students love this video and develop a passion for the environment and for environmental science.

Steve Trash - Rockin' Eco Hero

www.stevetrash.com

Name: _____

Date: _____

GRADE 1 QUESTIONS - Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO

Read each sentence carefully and circle the vocabulary word that best matches.

1. When your family makes less waste. Recycle Reduce Reuse
2. Using something over and over again. Recycle Reduce Reuse
3. Taking old things and making it into something new. Recycle Reduce Reuse

Read the question and fill in the blank with the correct word(s).

milk jugs plastic bags recycling



4. _____ one way you can reduce waste.
5. _____ are one thing you can reuse.
6. _____ are one thing that you can recycle.

Challenge Question: *Be resourceful use the back of your paper.*

On one half of your paper draw what a world without recycling might look like. Then on the second half draw a world with recycling. Which is the better choice? Why?

ANSWER KEY

GRADE 1 QUESTIONS - Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO

Read each sentence carefully and circle the vocabulary word that best matches.

1. When your family makes less waste. Recycle **Reduce** Reuse

2. Using something over and over again. Recycle Reduce **Reuse**

3. Taking old things and making it into something new. **Recycle** Reduce Reuse

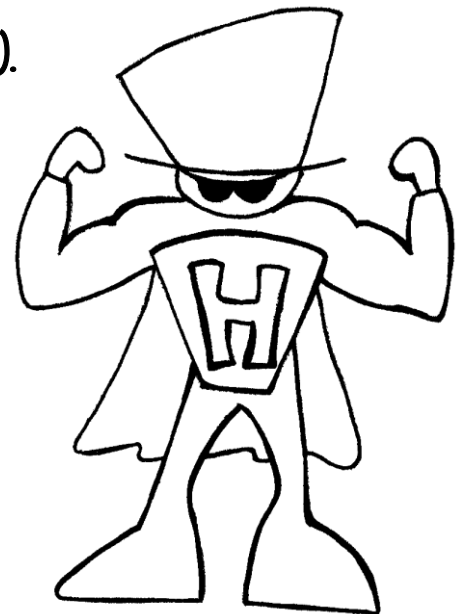
Read the question and fill in the blank with the correct word(s).

milk jugs plastic bags recycling

4. **Recycling** one way you can reduce waste.

5. **Plastic bags** are one thing you can reuse.

6. **Milk jugs** are one thing that you can recycle.



Challenge Question: *Be resourceful use the back of your paper.*

On one half of your paper draw what a world without recycling might look like. Then on the second half draw a world with recycling. Which is the better choice? Why?

Pictures will vary. Have students think about the landfill. Perhaps picture one without recycling might be a huge mountain of garbage. Picture two should show less waste. People reusing or recycling leads to reducing. The better choice is definitely picture two. The student should have a sentence that explains why recycling leads to less waste and less waste leads to a better environment.

Name: _____

Date: _____

GRADE 2 QUESTIONS - Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO

Read each sentence and decide if the sentence is true or false. Circle the best answer.

1. Americans throw away enough trash to fill 65,000 garbage trucks a year.

True False

2. Reduce means to make less waste.

True False

3. The three magic words to save the planet are reduce, reuse and recycle.

True False

4. Reusable means that the materials has been remade from older materials.

True False

5. Disposable items are used one time and become waste.

True False

6. An aluminum can could be recycled to make a new can or another object.

True False



Challenge Question: *Be resourceful use the back of your paper.*

Draw, label with name and color three things on the back of your paper that can be recycled. Why is it important to recycle?

ANSWER KEY

GRADE 2 QUESTIONS - Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO

Read each sentence and decide if the sentence is true or false. Circle the best answer.

1. Americans throw away enough trash to fill 65,000 garbage trucks a year.

True

False

Every day!!!

2. Reduce means to make less waste.

True

False



3. The three magic words to save the planet are reduce, reuse and recycle.

True

False

4. Reusable means that the materials has been remade from older materials.

True

False

Reusable-something that can be used again.

5. Disposable items are used one time and become waste.

True

False

6. An aluminum can could be recycled to make a new can or another object.

True

False

Challenge Question: *Be resourceful use the back of your paper.*

Draw, label with name and color three things on the back of your paper that can be recycled. Why is it important to recycle?

Student drawings will vary. They might draw an aluminum can, plastic bottle, milk jug, etc. Recycling is important to reduce the amount of waste that is being put into landfills.

Name: _____

Date: _____

GRADE 3 QUESTIONS - Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO

Read the question and fill in the blank with the correct word(s).

disposable

post consumer

recycle

reusable

1. _____ means that someone already recycled it.

2. Items that can be used again are _____

3. Plastic or paper products that are used one time and then thrown away are _____

4. The three words that will help to save the planet are reduce, reuse and _____



Read the question carefully and answer the question completely.

5. Name 5 things that can be recycled.



6. If Americans make enough garbage each day to fill 65, 000 garbage trucks, how many trucks would be filled after 3 days? SHOW YOUR AWESOME MATH BRAIN!!!!

Challenge Question: *Be resourceful use the back of your paper.*

How can you and your family help to protect Earth's natural resources? (i.e. How can you reduce, reuse and recycle.)

ANSWER KEY

GRADE 3 QUESTIONS - Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO

Read the question and fill in the blank with the correct word(s).

disposable

post consumer

recycle

reusable

1. **Post consumer** means that someone already recycled it.

2. Items that can be used again are **reusable**.

3. Plastic or paper products that are used one time and then thrown away are **disposable**.

4. The three words that will help to save the planet are reduce, reuse and **recycle**.



Read the question carefully and answer the question completely.

5. Name 5 things that can be recycled.

aluminum cans, dog food cans, milk jugs, notebook paper, plastic bottles, etc.



6. If Americans make enough garbage each day to fill 65,000 garbage trucks, how many trucks would be filled after 3 days? SHOW YOUR AWESOME MATH BRAIN!!!!

65,000 x 3 = 195,000 garbage trucks

Challenge Question: *Be resourceful use the back of your paper.*

How can you and your family help to protect Earth's natural resources? (i.e. How can you reduce, reuse and recycle? **Student answers will vary. Examples: collect aluminum cans - recycle, drink out of glasses that can be washed – reduce, and juice bottles fill with water for plants – reuse.**

Name: _____

Date: _____

GRADE 4 QUESTIONS - Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO

Read the question carefully and answer the question completely.



1. What are the keys to saving the planet?

2. Americans make enough garbage each day to fill 65, 000 garbage trucks, how many days would it take to fill 455,000 garbage trucks. SHOW YOUR AWESOME MATH BRAIN!!!!

3. Match each term to the correct example.

_____ Charging rechargeable batteries

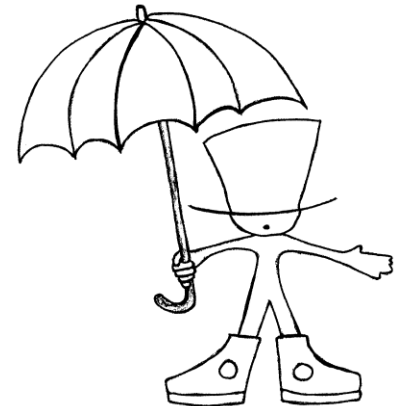
_____ Taking something old and making something new

_____ Making a smaller amount of garbage

A. recycle

B. reduce

C. reuse



4. Americans use enough disposable items to wrap around the equator 300 times in a year. How many times would it wrap around the equator in 10 years.

Challenge Question: *Be resourceful use the back of your paper.*

Create a plan based on information from the video to reduce overuse of landfills from items in your classroom?
School?

ANSWER KEY

GRADE 4 QUESTIONS - Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO

Read the question carefully and answer the question completely.



1. What are the keys to saving the planet?

reduce, reuse and recycle

2. Americans make enough garbage each day to fill 65, 000 garbage trucks, how many days would it take to fill 455,000 garbage trucks. SHOW YOUR AWESOME MATH BRAIN!!!!

455,000 ÷ 65,000 = 7 days

3. Match each term to the correct example.

C
_____ Charging rechargeable batteries

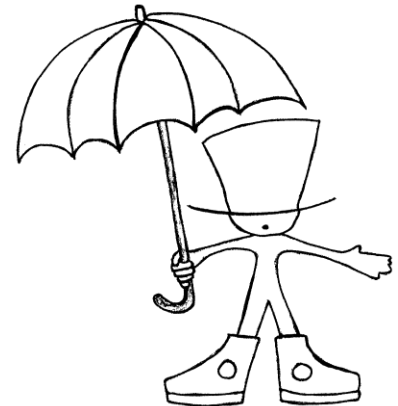
A
_____ Taking something old and making something new

B
_____ Making a smaller amount of garbage

A. recycle

B. reduce

C. reuse



4. American use enough disposable items to wrap around the equator 300 times in a year. How many times would it wrap around the equator in 10 years.

300 x 10 = 3,000 times

Challenge Question: *Be resourceful use the back of your paper.*

Create a plan based on information from the video to reduce overuse of landfills from items in your classroom? School?

Student answers will vary. Examples: Classroom and School wide – recycle bins for paper, plastic and aluminum cans and/or using both sides of paper. School wide – recycle copier cartridges, print cartridges and CDs/DVD

Name: _____

Date: _____

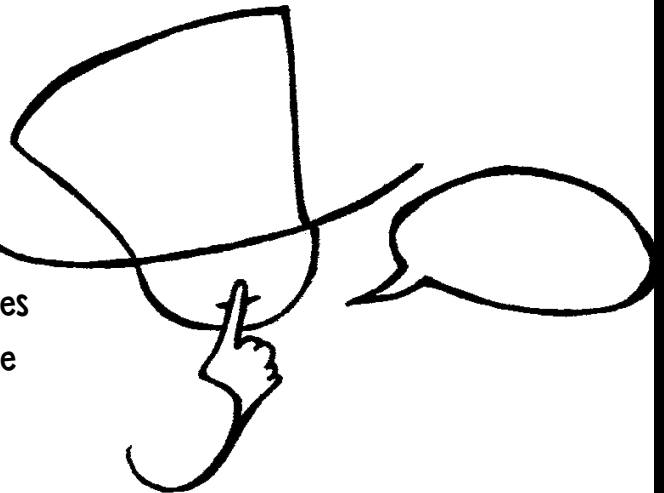
GRADE 5 VIEWING GUIDE - Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO

As you watch the video, complete the following viewing guide.

1. Americans throw away enough garbage to fill _____ garbage trucks every day.
2. _____ are one time use items. These items accumulated for a year could wrap around the Earth 300 times.

3. Why should I make less garbage?

- A. _____ garbage = less pollution
- B. less garbage = _____ resources
- C. less garbage = save _____ space



4. What are the keys to saving the planet?

- A. _____ = making less waste, use steel water bottles or reusable grocery bags
Examples: _____
- B. Reuse = using something over and over again like _____ batteries
Examples: _____
- C. Recycle = taking old resources and making _____ resources
Examples: _____

5. Items made of recycled materials that would normally be waste like the plastic garbage truck are made of _____ consumer products.

Challenge Question: *Be resourceful use the back of your paper.*

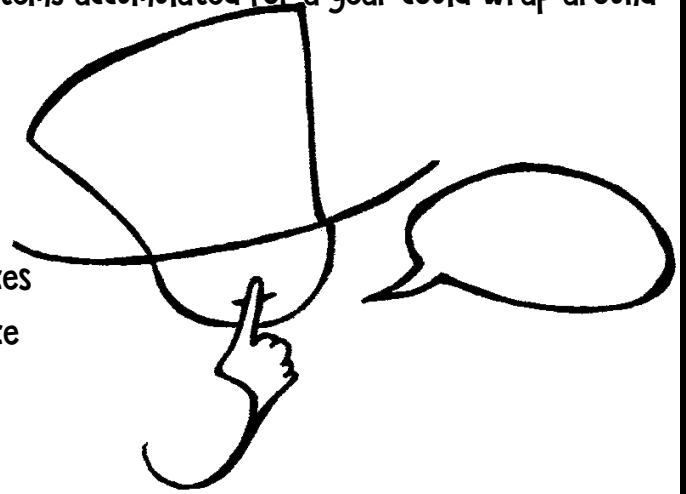
Think about the guitar and case that Steve Trash upcycled in the video. How could you upcycle something? Come up with a list of materials that you might need. Then draw a picture of your design. For a super challenge build your design.

ANSWER KEY

GRADE 5 VIEWING GUIDE - Reduce Reuse Recycle - STEVE TRASH SCIENCE - VIDEO

As you watch the video, complete the following viewing guide.

1. Americans throw away enough garbage to fill 65,000 garbage trucks every day.
2. Disposables are one time use items. These items accumulated for a year could wrap around the Earth 300 times.
3. Why should I make less garbage?
 - A. Less garbage = less pollution
 - B. less garbage = conserves resources
 - C. less garbage = save landfill space
4. What are the keys to saving the planet?
 - A. Reduce = making less waste
Examples: using steel bottle or reusable grocery bags
 - B. Reuse = using something over and over again
Examples: rechargeable batteries
 - C. Recycle = taking old resources and making new resources
Examples: aluminum cans, dog food can, milk jugs and notebook paper
5. Items made of recycled materials that would normally be waste like the plastic garbage truck are made of post consumer products.



Challenge Question: *Be resourceful use the back of your paper.*

Think about the guitar and case that Steve Trash upcycled in the video. How could you upcycle something? Come up with a list of materials that you might need. Then draw a picture of your design. For a super challenge build your design.

Student answers will vary. One good example: make a musical instrument like a shaker with an aluminum can and rocks or guitar with old cardboard box and rubber bands. However, your students could make a more complex project at home.