

Reduce, Reuse, Recycle

Yesterday you learned that natural resources are things that come from nature (the earth) and which are very important and valuable to people. What are some examples of natural resources?

Reduce, Reuse, Recycle

Remember that you learned large amounts of garbage are dumped and then buried in landfills. Sometimes landfills have to be closed, because there is no more space for the garbage. Landfills can be dangerous places because of the hazardous gases and chemicals from the decaying trash that can get into the land, water and air.

Reduce, Reuse, Recycle

Do you think there are any other things that can be done with garbage so that there are fewer and or smaller landfills?

Today you are going to learn about three ways in which you can help create less garbage in landfills. "We are going to learn how to reduce, reuse, and recycle."

Repeat after me: reduce, reuse, recycle.

Reduce, Reuse, Recycle



Reduce, Reuse, Recycle

What did you learn about natural resources?

What do you already know about the Earth and taking care of our planet?	What do you wonder about or want to know about planet Earth and how to take care of it?	What have you learned about the Earth and taking care of our planet?
<p>If we throw trash everywhere, trees won't be able to grow. -Shane</p> <p>We need to keep the sidewalks clean. -Liyla</p> <p>We need to keep the ground clean. -Amiah</p> <p>If you throw trash on the ground, the animals will think it's food and eat it and then they might get sick. -Trevor</p> <p>You have to keep trash out of the water, or the fish won't be able to live. -Cadence</p>	<p>How can we clean the earth?</p> <p>How do we keep the oceans clean? -Trevor</p> <p>Why do you have to take care of the Earth? -Liyla</p> <p>Why do you have to take the garbage off the ground? -Trevor</p>	<p>Keep animals safe from garbage. -Trevor</p> <p>Polar bears need snow so they don't die. -Silas</p> <p>We need to keep the trash off the ground so it smells good outside. -Cianna</p> <p>We have to keep garbage out of the water. -Liyla</p>

Reduce, Reuse, Recycle

Listen for ways in which reducing, reusing, and recycling can help conserve or protect natural resources.

Reduce, Reuse, Recycle

What do you think the artist of this picture is trying to say about the earth?

So, kids, how much trash does the earth have to deal with every year? Let me ask that another way: how much trash do the people on Earth generate, or make each year?



Reduce, Reuse, Recycle

Well, I'm not here to scold you or try to make you feel bad, but let's just say that people generate an extremely large amount of trash!

People are really the only creatures on the planet who generate any trash.



Reduce, Reuse, Recycle

You won't see a bear or a deer putting trash in a trash can. You won't see a monkey in the jungle using a paper napkin to wipe her face. And you probably won't see dogs and cats drinking their water out of plastic bottles. People make trash, so they're the ones who are responsible for taking care of it.



Reduce, Reuse, Recycle

Every year, people in the United States generate billions of bags full of trash, plus all kinds of other trash that doesn't fit in bags, like old refrigerators and broken furniture. Imagine how much trash is generated all over the world!



Reduce, Reuse, Recycle

Where does all that trash end up? Can you remember the name of the place in this picture? It's a landfill. There is an incredible amount of trash buried in landfills, but you can all help.



Reduce, Reuse, Recycle

Wouldn't it be nice if we could keep as much land as possible clean and green, like the place in this picture? Can you think of ways you can cut back on the amount of trash you throw away?



Reduce, Reuse, Recycle

Well, I'm about to teach you three important words. If you pay close attention and try to put some of my words into action, then you can really help to make an important difference in the world. Putting someone's words into action means acting on, or doing what he or she says.



Reduce, Reuse, Recycle

Those three words are reduce, reuse, and recycle. Say them a few times.



Reduce, Reuse, Recycle

When you reduce the amount you use of something, you use less of it. What do you see in this picture? On the left is a roll of paper towels. On the right is a paper towel dispenser like the one that you might have in the restroom at your school. Why do you think I am showing you these pictures?



Reduce, Reuse, Recycle

What does this have to do with the word reduce?

Let's say you wash your hands in the restroom. Instead of grabbing a huge hunk of paper towels, try using just one.



Reduce, Reuse, Recycle

By reducing the number of paper towels that you use, you can do two very important things. First, you will reduce the number of trees that get cut down to make paper towels, and that's a really good thing! Second, you will reduce the amount of trash that goes to a landfill.



Reduce, Reuse, Recycle

So remember, whether you're using paper towels, toilet paper, or any other kind of paper: Reduce! Reduce! Reduce! Don't use more than you really need.



Reduce, Reuse, Recycle

What does it mean to reuse something? It means that you use it again.

If you try, you can probably think of lots of ways to reuse paper. Do you like to draw? Before you ball up a piece of used paper and throw it away, flip it over and see if there's anything on the back.



Reduce, Reuse, Recycle

If it's blank, draw a picture on the other side--like this nice one that a child drew of a house on a bright spring day. Then, take it home and hang it up on the refrigerator or bulletin board. Trust me, it will look great, and nobody will ever know or care that there is something on the other side.



Reduce, Reuse, Recycle

Reducing and reusing are two important ways to make sure that you don't spend too much trash off to the landfill, but the very best way is by recycling.



Reduce, Reuse, Recycle

This is the recycling symbol.
A symbol is a picture that
represents a word or idea.
The arrows in this symbol
remind you that many things
can actually be made into
other things.



Reduce, Reuse, Recycle

Recycling is sort of like reusing. When you recycle something, however, it often gets made into something completely different. For example, your plastic juice bottle can be recycled and made into something else that is plastic.



Reduce, Reuse, Recycle

All the plastic that is collected in recycling bins is taken to factories where it is melted down into liquid plastic and then made into something else. So a plastic bottle that you put in the recycling bin might end up as part of a new plastic toy.



Reduce, Reuse, Recycle

Now that you know what it looks like, you might start noticing the recycling symbol in more places. Often, you'll see these three arrows on bins like this one, so you'll know to put recyclable materials in it. A recycling bin is kind of like a trash can, except the things you put in here won't go to a landfill.



Reduce, Reuse, Recycle

They will be turned into other things. Be sure to empty containers, and rinse them if possible, before putting them into a recycling bin.



Reduce, Reuse, Recycle

Here is a picture of different things that most people use almost every day. All of these things can be recycled.

Newspapers, mail, and cardboard boxes are all paper products. All of them come from trees, and all of them can be recycled instead of thrown into the trash can.



Reduce, Reuse, Recycle

Glass bottles and jars, aluminum soda cans, metal soup cans, and plastic bottles are all recyclable, too.

What's more, all of these things are made from natural resources, which means the more you recycle, the more natural resources you conserve!



Reduce, Reuse, Recycle

What does it mean to conserve natural resources?



Reduce, Reuse, Recycle

You might be wondering: why does all that trash end up in landfills if most of it can actually be reused or recycled? That's a good question to ask, and it's one that you'll learn about later. For now, however, I just want you to make sure that you remember those three important 'R' words: reduce, reuse, and recycle. Say them again!



Reduce, Reuse, Recycle

We've got 3 R's
we're going to talk
about today.

Reduce, Reuse, Recycle



Reduce, Reuse, Recycle

Comprehension Questions:

Literal

PLEASE answer in
COMPLETE sentences.

Which creatures generate trash?

Reduce, Reuse, Recycle

Comprehension Questions:

Literal

PLEASE answer in
COMPLETE sentences.

What are the three things you can do to conserve natural resources?

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Comprehension Questions:

Inferential

PLEASE answer in
COMPLETE sentences.

Describe one way to reduce the amount you use of something.

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Comprehension Questions:

Inferential

PLEASE answer in
COMPLETE sentences.

Describe one way to reuse something.

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Going Green

**A SONG ABOUT
TAKING CARE OF
OUR PLANET!**



Reduce, Reuse, Recycle

Comprehension Questions:

Literal

What does this symbol mean?

Please answer in
complete sentences.



Reduce, Reuse, Recycle

Comprehension Questions:

Inferential

What are recycled materials?

Please answer in
complete sentences.



Reduce, Reuse, Recycle

Comprehension Questions:

Inferential

PLEASE answer in
COMPLETE sentences.

What natural resource do you save if you reuse and recycle paper?

Think Pair. Share.



I'm going to ask you a question. I will give you a minute to think about the question, and then I will ask you to turn to your neighbor and discuss the question. Finally I will call on several of you to share what you discussed with your partner.

Think Pair. Share

Evaluative:



Why is it important to reduce, reuse, and recycle?

Word Work

Explicit Vocabulary Instruction

Reduce, Reuse, Recycle

In the read aloud you heard, "When you **reduce** the amount you use of something, you use less of it."

Say the word **reduce** with me.

Whisper reduce to the ceiling.

Whisper reduce to your neighbor.

Let's clap it out.

Reduce, Reuse, Recycle

Reduce means to use less of something.

Someone might reduce the amount he drives his car in order to save gas, or someone might reduce the number of paper plates she uses in order to save trees.

Reduce, Reuse, Recycle

Tell about one way you can reduce waste to help save Earth's natural resources. Try to use the word reduce when you tell about it.

"I can reduce waste by..."

Reduce, Reuse, Recycle

*What's the word we have been talking
about?*

Let's clap it out.

Reduce, Reuse, Recycle

The opposite of reduce is increase. If I am describing someone reducing waste, say, "That will reduce waste." If I am describing someone increasing waste, say, "That will increase waste."

Reduce, Reuse, Recycle

*Turning off the water while brushing
your teeth*

Reduce, Reuse, Recycle

Leaving a light on in an empty room

Reduce, Reuse, Recycle

Putting plastic bottles in a recycling bin

Reduce, Reuse, Recycle

*Writing one sentence on a piece of
paper, then throwing it away*

