

Name: _____

The Importance of Recycling

by Lydia Lukidis

I'm sure you all know how important recycling is. Recycling is when you take old things and turn them into new things. It sounds like magic. But it's actually very



sc

firs

th

m

PREVIEW

Please log in or register to download the printable version of this worksheet.

things made out of paper, metal, glass

and plastic. Can you think of everyday items made out of these materials? Soda cans are a good example. They are made out of metal. Magazines and newspapers are made out of paper. So are cereal boxes. Some bottles of juice are made out of glass. Bags and yogurt containers are made out of plastic. There are many things that can be recycled.

These things are usually stamped with the recycling loop. It has 3 arrows that go in a triangular circle. This shows that the cycle continues. Items are thrown away but continue their lives as something else.

Let's get back to the process of recycling. Once you put all your items in a recycling bin, a truck comes to pick them up. Everything goes to a recycling plant. There, the materials get separated. They go into different piles. There are special machines that crush each pile together. The materials get squashed into square

cubes. They are really heavy. You would need a forklift to carry them.

Companies buy these cubes and turn them into new products.

Now let's take a closer look at how old paper is transformed. First the paper is torn into tiny pieces. Then a special water with chemicals is poured onto it. The fibers start to



stick
paper
or
Yc
products!



~ **PREVIEW** ~

Please log in or register to download
the printable version of this worksheet.

About the Author



Lydia Lukidis is a published children's author with a multi-disciplinary background that spans the fields of literature, theater and puppetry.

Lydia's picture book, *Gerbs in the House: The Dilly Dally Bedtime Routine*, is now available. Find out if Mocha will ever get his silly son to sleep!

Lukidis, Lydia. *Gerbs in the House: The Dilly Dally Bedtime Routine* ISBN: 978-0-9917402-7-7

Name: _____

The Importance of Recycling

by Lydia Lukidis



1. According to the article, give four examples of household items that can be recycled.

2. The following choices are steps in the process of recycling. Write a number (1 – 4) on the line next to each step to show which happens first, which happens next, and which happens last.

_____ Companies buy the cubes of crushed materials and turn them into new products.



~ PREVIEW ~

Please log in or register to download the printable version of this worksheet.

3. _____
-

4. When old paper is transformed into new paper, what causes the fibers of the tiny pieces of paper to stick together?
- a. a thick, sticky paste
 - b. a special water with chemicals poured onto it
 - c. a very strong glue
 - d. a yellow powder

5. What are two ways that recycling keeps our planet healthy?
-

Name: _____

The Importance of Recycling

by Lydia Lukidis



Match each vocabulary word from the article with the correct definition.

_____ 1. crush

a. makes smaller

_____ 2. disappear

b. a box used to store things



~ PREVIEW ~

Please log in or register to download the printable version of this worksheet.

_____ 3. release

c. a machine that can carry heavy loads

_____ 6. products

f. to go out of view

_____ 7. cycle

g. having to do with science

_____ 8. forklift

h. eager to learn about something new

_____ 9. curious

i. things that are made

Name: _____

The Importance of Recycling

by Lydia Lukidis



In the article, "The Importance of Recycling", you learned what recycling is, how it works, and why it's important for our planet.

Choose an item in your household that your family is able to recycle. Using the Internet, research how much of that item is recycled in the United States every year. What do you think would happen if more people recycled that one item? What do think would happen if people did not recycle that item at all?



~ PREVIEW ~

Please log in or register to download
the printable version of this worksheet.

ANSWER KEY

The Importance of Recycling

by Lydia Lukidis

1. According to the article, give four examples of household items that can be recycled .

soda cans, magazines, cereal boxes, bottles of juice



~ **PREVIEW** ~

Please log in or register to download
the printable version of this worksheet.

5. What are two ways that recycling keeps our planet healthy?

Recycling reduces waste. Recycling saves energy.

ANSWER KEY

The Importance of Recycling

by Lydia Lukidis

Match each vocabulary word from the article with the correct definition.



~ **PREVIEW** ~

Please log in or register to download
the printable version of this worksheet.

h 9. curious

i. things that are made