

Weekly News

Objective:

You will learn how recycling helps our earth and makes it a better place for us all. Think about how you can make a difference and discuss it with your family.

Common Core Standard:

SSS3.1.1 Engage in discussions to learn about different points of view on issues that impact their communities.

You and your child have access to Scholastic Weekly News. For these activities you can go to <https://sn1.scholastic.com/> to access the article, videos, vocabulary, and games! We have also included the daily assignments in this document as well as some activities to do after your reading.

Online Access

To access the article, go to <https://sn1.scholastic.com/> , Click the login button and choose “I am a student”. The class code is **maloney316**. Now choose the article “Recycle That Gum.”

RECYCLE THAT GUM!

A. Day 1

- a. Review Vocabulary
- b. Read and/or Listen to: Recycle That Gum

B. Day 2

- a. Watch (or read below) the Video: Hooray for Earth Day
- b. Re-read: Recycle That Gum

C. Day 3

- a. Complete the worksheet (entering answers in your journal)
- b. Use the article “Recycle That Gum” to help complete the worksheet.

D. Day 4

- a. Complete Activity: Recycle Those Markers!
 - i. Maybe you have one or two markers that you can use to complete this activity and try a watercolor painting. If not, just color a picture that represents something about our earth (a tree, waterfall, a flower or your creative choice).
 - ii. For ideas, refer to the article: Recycle That Gum

E. Day 5

- a. Play the “GAME.

Day

1

VOCABULARY



recycle

(ree-SY-kuhl)

Break down old things like glass, plastic, cans, and newspapers so they can be used to make new things.



mold

(mohld)

A mold is a kind of container. When you pour liquid into a mold, the liquid may harden. Then it becomes the shape of the mold. These molds make heart-shaped chocolates.





communities

(kuh-MYOO-nuh-teez)

Places where people live, work, and play together.



solution

(suh-LEW-shuhn)

The answer to a problem. For example, if the problem is that something spilled, the solution is to clean it up!



ARTICLE



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SCHOLASTIC

News

1

Recycle That GUM

Have you ever stepped in gum?
It's gross! Gum on sidewalks is a yucky
problem. A scientist named Anna Bullus
decided to help fix it. How did she do it?

As You Read

Think about how Anna helped
fix the problem, step-by-step.

A Sticky Problem

Scientist Anna Bullus wanted to help fix the problem of gum on sidewalks. So she found a way to **recycle** gum! This is how she did it, step-by-step.



Step 1: She Learned About Gum

Anna couldn't recycle gum without learning about it. She learned that gum is made out of a kind of rubber. People use rubber to make things like boots and balls.

Anna thought she could use gum to make things too.



Step 2: She Recycled the Gum

Anna took some old gum and heated it up. She mixed plastic into it. That made it stronger.

Then Anna used a **mold**. A mold is a hard container. She poured the soft, warm gum into the hard mold. She wanted to give the gum a new shape.

The gum cooled and hardened. It was a new shape. Anna had done it! She had recycled the gum into something new!



Step 3: She Helped Clean Up Communities

Anna knew she could recycle a lot of gum. She started a company to do just that.

The company hangs up pink plastic balls in different **communities**. People put their chewed-up gum in the balls. They don't throw it on the ground!

When the balls are full, Anna's company collects them. It recycles the gum inside. It turns the gum into new things. Anna had found a smart **solution** to a sticky problem!

They're Made With Gum!

Here are some of the things Anna's company makes out of gum.



boots



pencils



cups



rulers

Gum isn't the only thing we can recycle. Read the chart.
Then click the bubbles for the correct answers.

Recyclables Chart

Type of recyclable	 shampoo bottle	 soup can	 juice bottle
What it's made of	plastic	metal	glass
What it can be turned into	toys, buckets, new plastic bottles 	car parts, bike parts, new cans 	new glass bottles and jars 

1. What can be turned into new plastic bottles?

☐ shampoo bottle

☐ soup can

☐ juice bottle

2. What can be turned into new cans?

☐ shampoo bottle

☐ soup can

☐ juice bottle

3. What can be turned into new glass jars?

☐ shampoo bottle

☐ soup can

☐ juice bottle

4. Which one is made of glass?

☐ shampoo bottle

☐ soup can

☐ juice bottle

Day

2

VIDEO



Hooray for Earth Day!



In your town would you rather have this river or



This one!



Would you rather have this playground or



This one!



Would you rather breathe this air or



This air!



Believe it or not, in the past there were no rules or laws keeping the earth clean.



People could litter anywhere they wanted.



And dangerous chemicals could be poured into rivers and streams.



But what does it mean for the earth to be clean and healthy?



It means there is no litter on the ground.



Animals can get sick if they eat litter.



It means the air is clean. People and animals need clean air to breathe.



It means that there are plenty of trees. Trees help clean the air.



They are also homes for many animals.



A healthy earth also means that there is clean water. We all need clean water to drink.



And fish and other sea animals need a clean place to live.



Luckily, many people have realized how important it is to keep the earth clean and healthy.



Now we have laws to protect the earth,



People around the world celebrate



Earth Day every April 22nd.



They plant trees.



They clean up.



They show how they care about the earth. But we don't have to wait until Earth Day to care about our home.



What can you do every day to help the earth?



You can throw your garbage in a trash can, instead of throwing it on the ground.



Did you know that paper is made from trees?



You can save trees by using less paper. Draw on both sides instead of just one.



Sometimes plastic bags blow into the ocean.



You can use reusable bags instead of plastic ones when you go shopping.



Thanks for keeping the earth healthy! It's the only one we've got!

NOW REREAD THE ARTICLE “RECYCLE THAT GUM.” HOW DOES IT COMPARE TO THE VIDEO? WRITE YOUR THOUGHTS IN YOUR JOURNAL.

Day

3

Again read the article "Recycle That Gum" and complete the worksheet below using your journal to write and draw your answers.

SOCIAL STUDIES FOCUS Earth Day

SCIENCE FOCUS Recycling; Inventors

RI.1.1 Key details;
RI.1.2 Main idea

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News

Name: _____




Reading Checkpoint: **Recycle That Gum**

Use your *Scholastic News* to answer the questions.



1. What was the problem Anna noticed?
- ☐ People were chewing too much gum.
 - ☐ Gum didn't taste very good.
 - ☐ People were leaving gum on sidewalks.

2. What did Anna find a way to do?
- ☐ make her own gum
 - ☐ recycle gum into new things
 - ☐ stop people from chewing gum

3.  Anna hangs this up in communities.
What is it for? _____

4. Draw one thing Anna can turn gum into.



Day

4

Complete Activity: Recycle Those Markers!

- i. Maybe you have one or two markers that you can use to complete this activity and try a watercolor painting. If not, just color a picture that represents something about our earth (a tree, waterfall, a flower or your creative choice).
- ii. For other ideas, refer to the article: Recycle That Gum



Recycle Those Markers!



- **Objective:** Children will follow Anna's example by recycling trash into something new!
- It's as easy as 1, 2, 3 to recycle dried-out markers into a new art supply!
- ❶ Get kids to start putting dried-out markers in a separate bin.
- ❷ Place markers of similar colors in small jars of water. (More markers + less water = deeper colors.) Leave for 24-48 hours.
- ❸ Remove the markers, and you have liquid watercolors!
- You can keep the markers themselves out of landfills with Crayola's ColorCycle program. It picks up any brand of dried-out markers for free and repurposes the plastic! Visit www.crayola.com/colorcycle for more info! **SKILLS:** Recycling; Conservation

Day

5

On the scholastic website, click on the magazine "Recycle That Gum." On the page you can go down a little and you will see the icon below. Click on it to start the game.

GOOD LUCK!

