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.

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



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 I: 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

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









Core Skill RI.1.5 Text Features

> 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	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?
 - Oshampoo bottle
- osoup can
- Ojuice bottle
- 2. What can be turned into new cans?
 - Oshampoo bottle
- Osoup can
- Ojuice bottle
- 3. What can be turned into new glass jars?
 - Oshampoo bottle
- Osoup can
- Ojuice bottle

- 4. Which one is made of glass?
 - Oshampoo bottle
- O soup can
- Ojuice bottle

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!



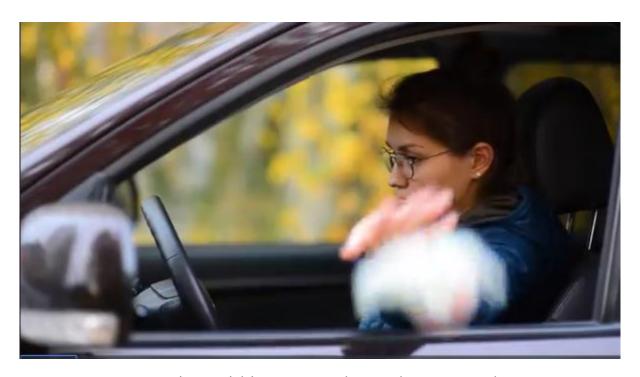
Would you rather breathe this air or



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.

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

SOCIAL STUDIES FOO	CUS Earth Day SCIENCE FOCUS Recycling; Inventors RI.1.1 Key detail RI.1.2 Main id	ils; lea
Use you answer	cycle That Gum our Scholastic News to er the questions. croblem Anna noticed? ere chewing too much gum. It taste very good.)
	ere leaving gum on sidewalks. a find a way to do? own gum	TO NO NO SET PERMANENS
O recycle gu	m into new things le from chewing gum	CONTISS ONS NUMBER
3.	Anna hangs this up in communities. What is it for?) headner Subscribers to reproduce this page for densire
4. Draw one thing can turn gum in		©2020 Scholadiche, Premission gentad to Newton 6 disorbes to reproduce th

Complete Activity: Recycle Those Markers!

- 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!

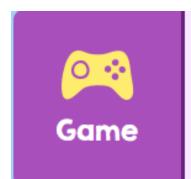




- Objective: Children will follow Anna's example by recycling trash into something new!
- It's as easy as 1, 2, 3 to recycle dried-out markers into a new art supply!
- Get kids to start putting dried-out markers in a separate bin.
- Place markers of similar colors in small jars of water. (More markers + less water = deeper colors.) Leave for 24-48 hours.
- 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

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!



Recycle That Gum!

