

Suggested ELA Practice April 13-17

Day 1	<input type="checkbox"/> Day 1: RCS Individual Learning Module Week 2 <input type="checkbox"/> iReady Reading lesson: Close Reading: Comparing and Contrasting Two Texts (Complete 20 minutes today)
Day 2 PBS will air an ELA lesson at 10:00 AM	<input type="checkbox"/> Day 2: RCS Individual Learning Module Week 2 <input type="checkbox"/> iReady Reading lesson: Close Reading: Comparing and Contrasting Two Texts (Complete 20 minutes today)
Day 3	<input type="checkbox"/> Day 3: RCS Individual Learning Module Week 2 <input type="checkbox"/> iReady Reading lesson: Close Reading: Comparing and Contrasting Two Texts (Finish the lesson today)
Day 4	<input type="checkbox"/> Day 4: RCS Individual Learning Module Week 2 <input type="checkbox"/> Scholastic News: April 13 Issue: "Can Cows Help Save Our Planet?": Read the main article "Can Cows Change the Climate?" Get online access to the article, including read aloud feature and videos by visiting: https://digital.scholastic.com/resources/classpasscode/?app=sn3&state=%2F&role=classroom Enter classroom password: Ahrens: Dog14, Dowell: fogcorn3660, Etheridge: etheridgeer2, Gray: foxtop1849, Kenworthy: BCE32020, Romero: coatpet997 *Article is attached if you'd rather enjoy it on paper. <input type="checkbox"/> Complete Close Reading Questions (attached)
Day 5 PBS will air an ELA lesson at 10:00 AM and Math at 10:30 AM	<input type="checkbox"/> Day 5: RCS Individual Learning Module Week 2 <input type="checkbox"/> Finish reading the Scholastic News issue from yesterday, then play "Know the News" online game <input type="checkbox"/> Complete IXL lesson II.8 (Language Arts 3 rd Grade: Form and use irregular plurals) https://www.ixl.com/ela/grade-3/form-and-use-irregular-plurals (Username and password provided by your teacher) OR Irregular Plurals Practice (attached)

Here are a couple of BONUS activities to extend your learning:

PBS lessons can be found here after they are aired:

<https://www.youtube.com/user/TNDeptofEducation/videos>

Flocabulary lessons: Compare and Contrast, Plural Nouns

CAN COWS CHANGE

Experts say that getting cows to burp less could help protect Earth.

AS YOU READ

Look for two ways that harmful greenhouse gases get into Earth's atmosphere.



BURP!

Think you burp a lot? Mooove over! It turns out that cows burp dozens of times a day. In fact, they belch out so much gas that scientists say they are affecting Earth's **climate**.

But scientists have good news. They're finding ways to make cows less gassy—and protect the planet.

Warming Earth

Earth's climate changes naturally over time. But lately, temperatures have been rising faster than ever. Scientists say that human

activities are mostly to blame. How? We burn

fossil fuels like oil, coal, and gasoline to power our cars, homes, and factories. Burning these fuels sends invisible gases

like carbon dioxide into the atmosphere. Experts call these gases "greenhouse gases." They trap heat from the sun and cause Earth to warm up.

According to the U.S. Environmental Protection Agency (EPA), the burning of fossil fuels is responsible for most of the greenhouse gases the U.S. produces. But cows are part of the problem too.

Got Gas?

Cows are gassy because of the way they digest food. They dine on grass and other plants. Inside their stomachs are tiny living things called microbes. Microbes break plants down into parts that cows need for energy.

GAS PASSERS

How do humans compare with cows when it comes to producing gas?



A person produces about 3 pints of gas a day. Very little of it is methane.



Some cows produce 600 pints of gas in a day. It's mostly methane.

THE CLIMATE?



As the microbes work, they create gases. The main one they make is a powerful greenhouse gas called methane. It builds up in a cow's stomach until it comes out, mostly in burps.

U.S. farmers raise about 94 million cows for meat and milk. Their gas adds up. The EPA says that cows, sheep, and other livestock cause nearly 4 percent of the greenhouse gases made in the U.S. In other parts of the world, these animals cause more of the total.

CLICK HERE

Watch our video about climate change.

Belch Battle

Experts are working hard to tackle this problem. Some are developing a shot that will help cows digest food without making so much gas. And an inventor in Argentina is making a mask that farmers could put on cows. It would break methane down into safer substances.

At the University of California, scientists have another idea. They're

experimenting with adding ingredients to cows' food. Their studies show that adding seaweed or oils from certain plants to food makes a cow much less gassy.

"We are seeing some success stories," says scientist Frank Mitloehner. "Cows might only be responsible for a fraction of greenhouse gases, but every little bit we can cut helps."

WHAT IS THE GREENHOUSE EFFECT?



- 1 Energy from the sun provides Earth with light and heat.
- 2 Clouds and Earth's surface reflect some energy back toward space.
- 3 Greenhouse gases trap some of that reflected energy in the atmosphere, warming the planet further.
- 4 People burn fossil fuels to power cars, homes, and businesses. That releases more greenhouse gases into the air. Cows release gases, too.
- 5 More heat is trapped in the atmosphere, causing temperatures on Earth to rise.

TALK ABOUT IT Cow burps are just one source of greenhouse gases. What small effect do they have on the climate?

To be used with the April 13, 2020, issue

Name: _____

Close-Reading Questions

Refer to "Can Cows Change The Climate?" to respond to the questions below. Reread the article to find details that support your answers. Remember to write in complete sentences.

1. Why has Earth's temperature been rising faster lately?

2. Summarize why cows are gassy.

3. Explain the diagram on page 3.

Name _____

- A few plural nouns change spellings but do not add **-s** or **-es**.
- A few plural nouns are spelled exactly the same as the singular form.
- To check the spelling of a plural noun, look up the singular form in a dictionary.

Rewrite the sentences. Change the underlined word to a plural noun.

1. The
- child
- swam in the pool.

2. Sometimes my
- tooth
- chatter when I am cold.

3. Did you see the blue
- fish
- swim by?

4. The
- mouse
- hid under the refrigerator.

5. I know the
- woman
- who work at the bank.

Name _____

- A few plural nouns change spellings but do not add **-s** or **-es**.
- A few plural nouns are spelled exactly the same as the singular form.

Proofread the sentences for incorrect plural nouns. Circle each incorrect plural noun and write its correct form on the line.

1. I think astronauts have exciting lifes. _____
2. The childs had fun building a snowman. _____
3. How many mouses did you see? _____
4. Be careful with the sharp knives. _____
5. The womans helped with the toy drive. _____
6. The geoses are making too much noise! _____
7. Salmons like to swim upstream. _____
8. Did you know ducks have webbed feets? _____
9. Brush your teeths before going to bed. _____
10. I want to read a book about mooses. _____