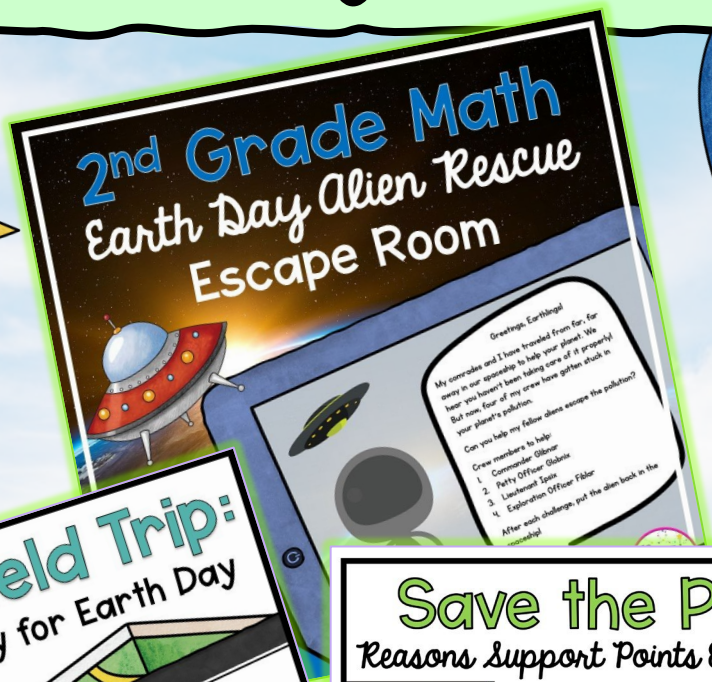
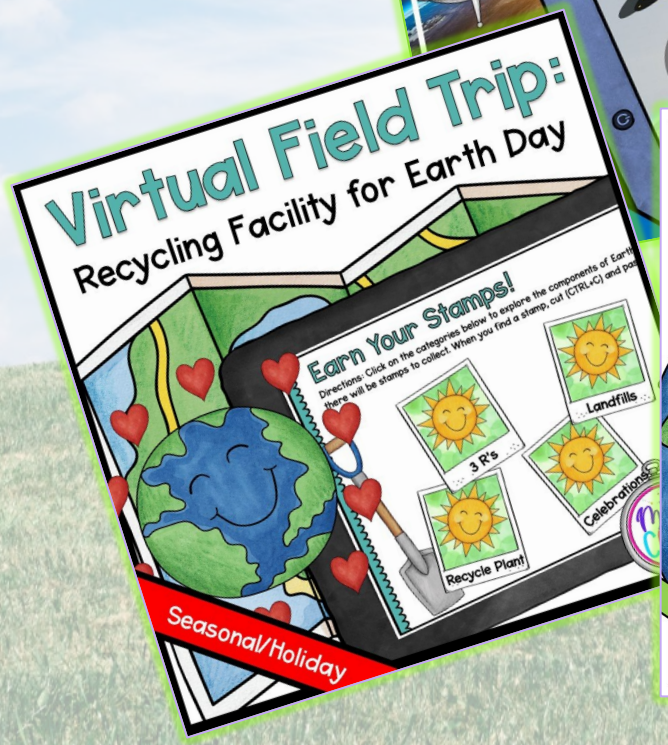
Earth Day Bundle

2nd Grade





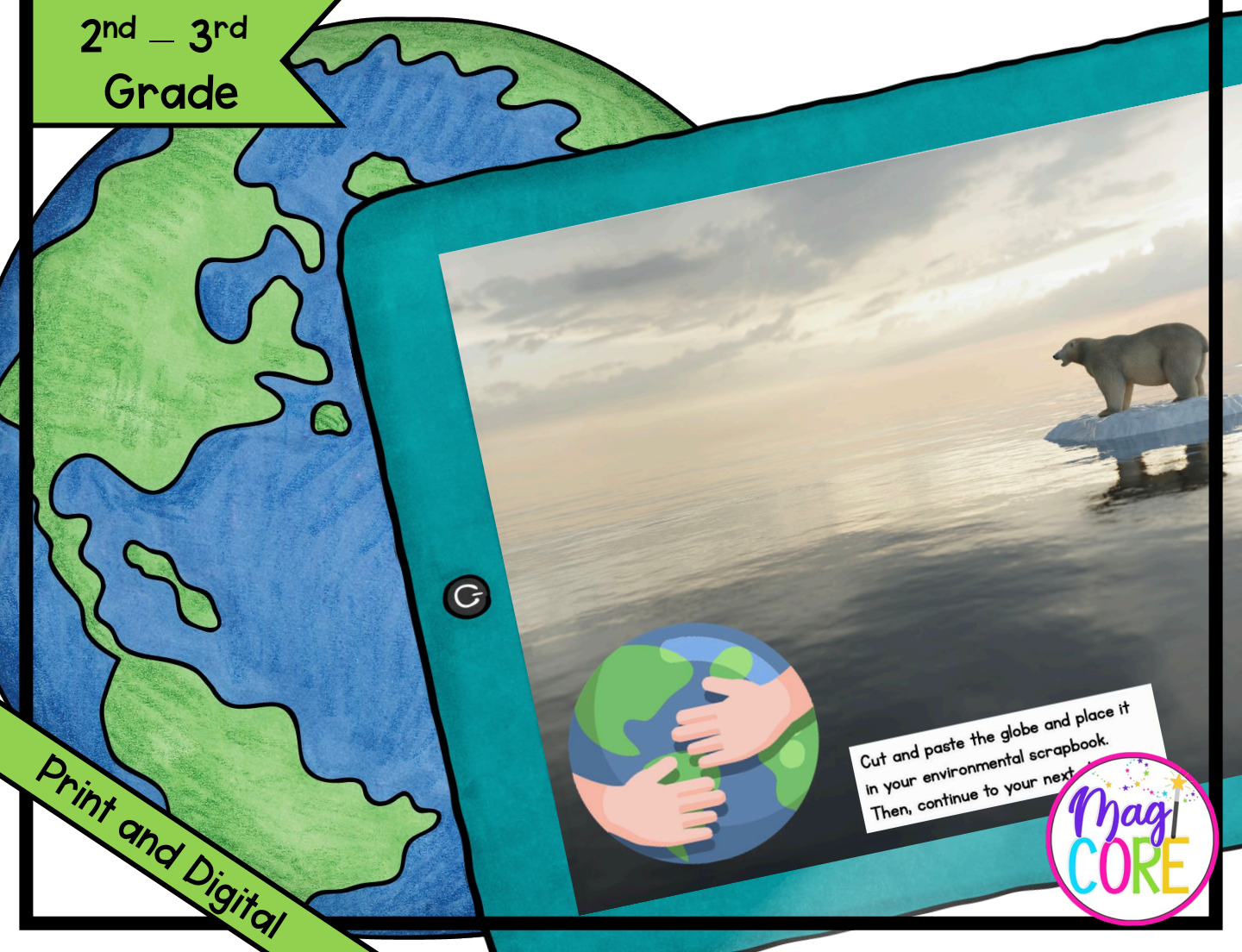




Save the Planet

Reasons Support Points Escape Room

2nd – 3rd Grade



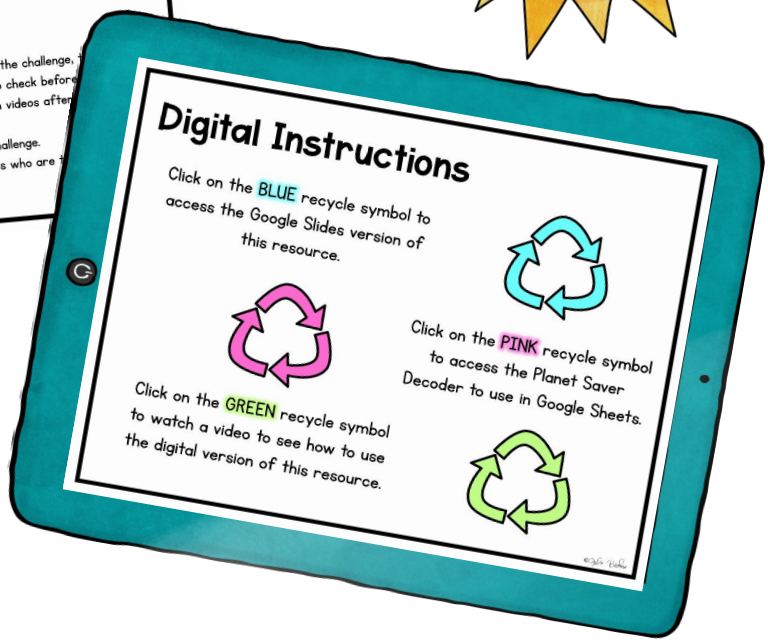
Print and Digital

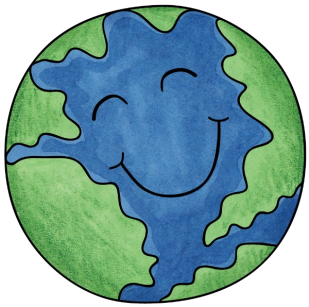
MagiCORE

Print & Digital Options









Videos Tell the Story



Four Reasoning Skills Challenges

Challenge #3



Read the passages and answer the questions to collect the recycling bin and keep plastic out of the landfills.

©Jodi Bachar

Challenges Assess Various Skills

Challenges



1. Identify the author's main point to explore the change in Earth's oceans and collect the globe.
2. Identify the evidence that supports the author's main point to help replenish the rainforest by planting a tree.
3. Use text evidence to support the author's main point to collect the recycling bin and keep plastic out of the landfills.
4. Read a multi-paragraph text to practice how reasons support an author's point. Collect the conservation badge to help protect your favorite animal species.

©Julie Bochese

Short Passages

1.

Reasons Support Points

Being car-free is for those who would like to see cars used less in cities. This movement is backed by those who would like to see different ways of moving people. This is important for the environment. It is also important for our quality of life. People who want to be car-free encourage walking, cycling, or the use of public transportation. This is a movement we can all easily do. If we all let go of just one car ride a week, we could decrease air pollutants from vehicles. So, next time you need a ride, grab your bike!



What is the author's main point?

a. Everyone should be car-free.
b. The car-free movement helps with air pollution.
c. Vehicles, bikes, and buses all add to air pollution.
d. Being car-free is the best way to help the environment.

©Julie Bochese

Long Passages

Reasons Support Points

Climate change is the difference in the Earth's climate over time. The change can be warmer (global warming) or colder (global cooling). These changes can be caused by activity inside the Earth or human activity. These changes may take tens, hundreds, or perhaps millions of years. Earth is currently experiencing a climate change crisis. It will cripple some of its most important living species.

Earth's ocean animals have experienced change due to global warming. Heat waves in the ocean are more frequent, due to climate change. Plants and animals in the ocean have been forced to migrate towards the colder poles. This has had harmful effects on corals, kelp, and seabirds. Harmful algae bloom has increased due to climate change. This algae has disrupted food webs. Coastal ecosystems are also under stress. Almost half of Earth's wetlands have disappeared. This is an effect of climate change and other human impacts.

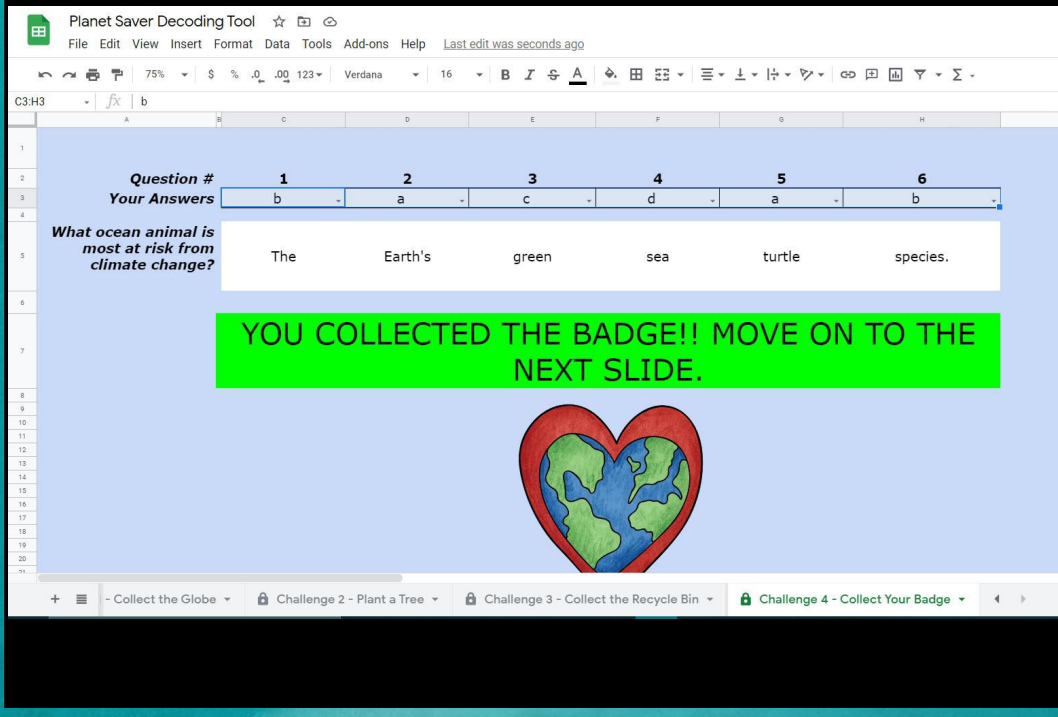


©Julie Bochese

Google Slides Prompt Students to use Decoder



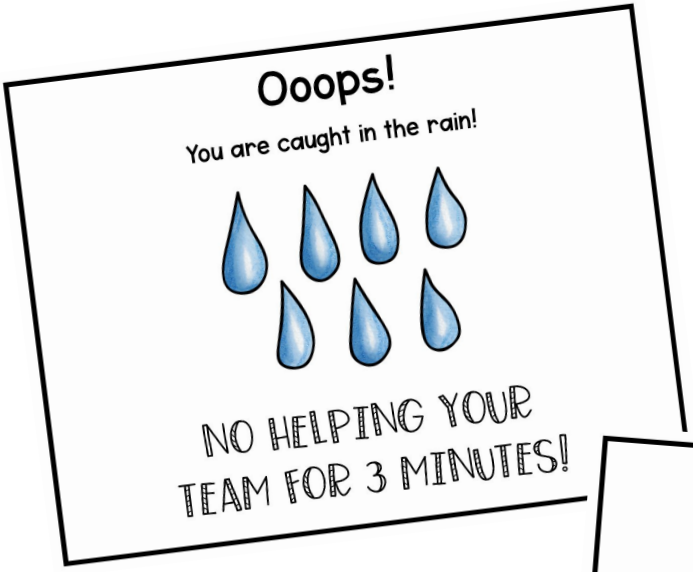
Decoder in Digital Version is Self-Checking

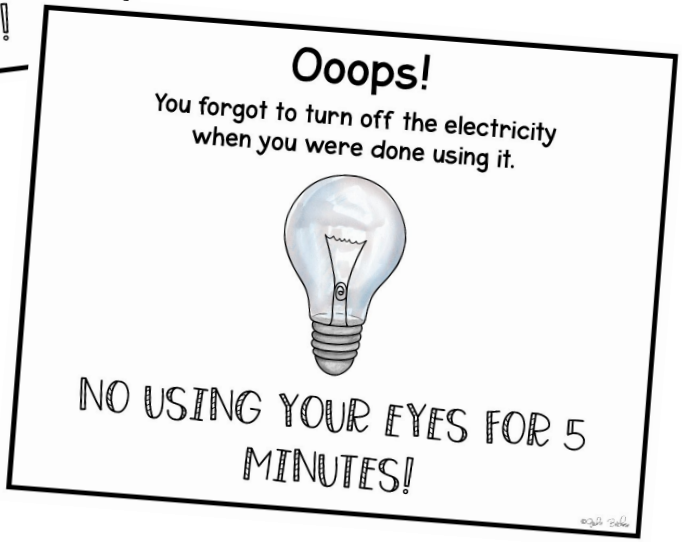


Interactive Elements

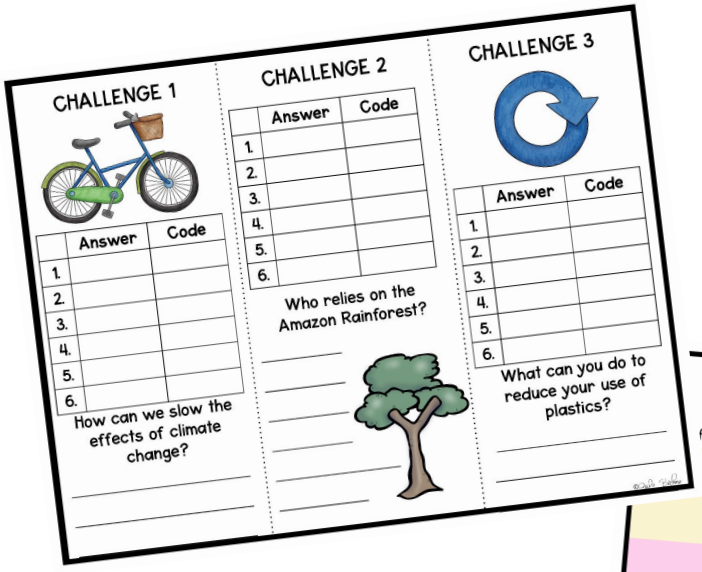


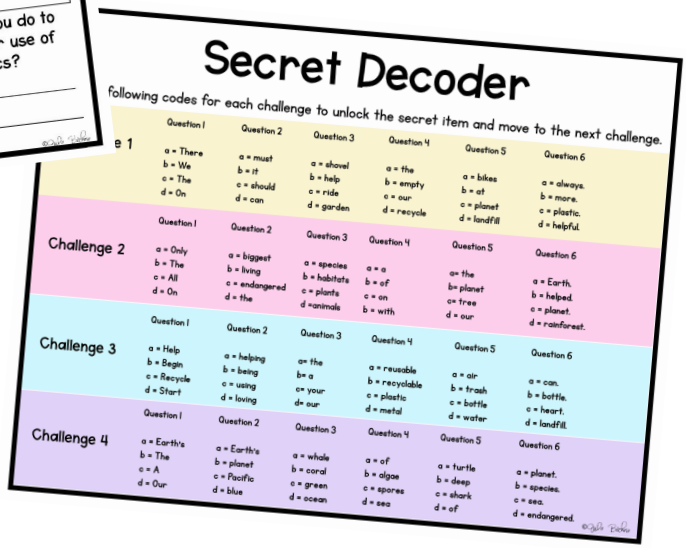
Printable Version Includes "Ooops!" Challenges





Printable Version Includes Recording Brochure & Decoder





Virtual Field Trip:

Recycling Facility for Earth Day



STEAM


Create Your Own Recycled
Click and drag the pictures to create a piece of recycled art.
Back to
Stamps

Integrates Reading

Let's Explore!: What Is Recy

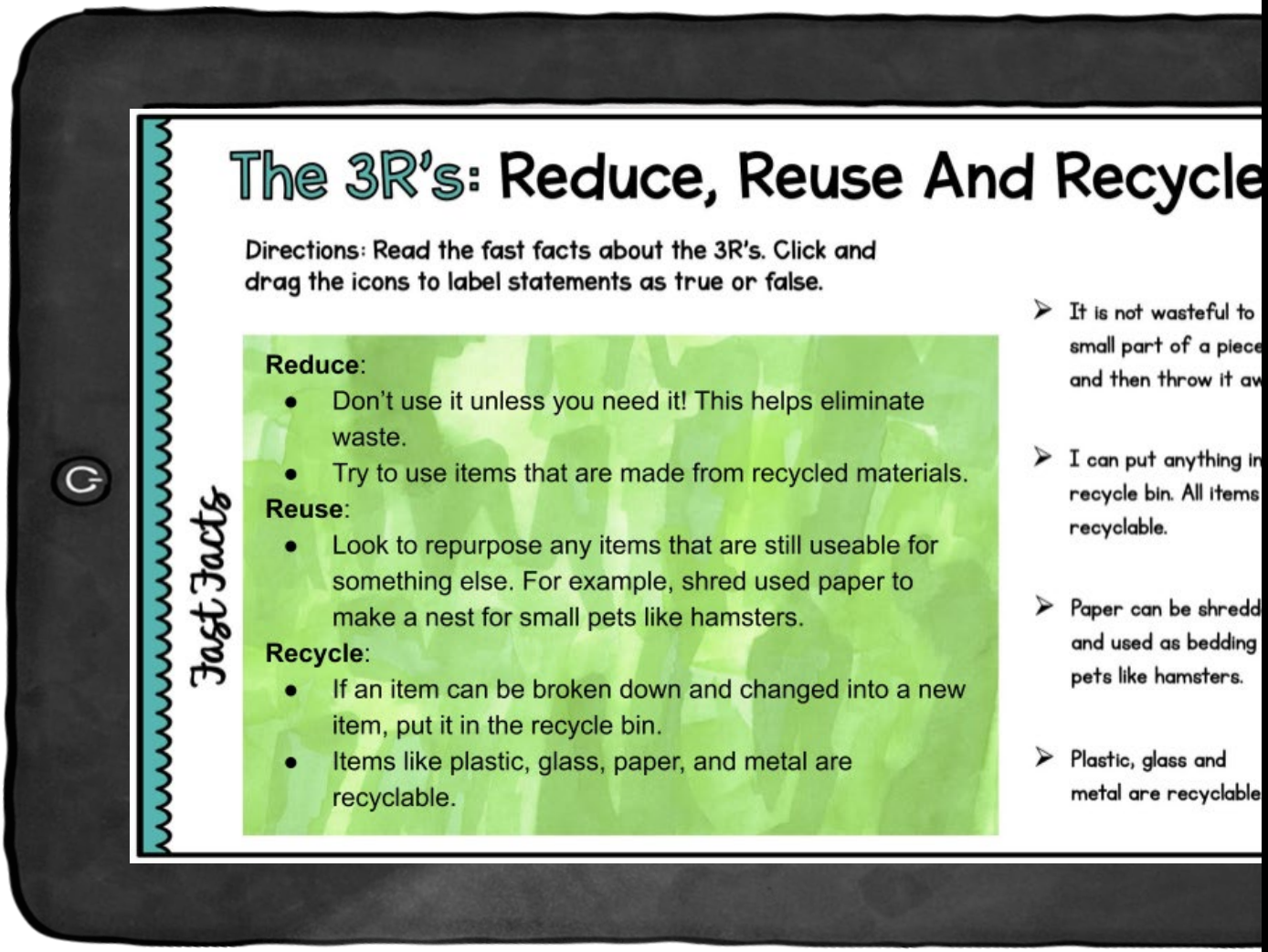
Recycling is the process of taking items that could go in the trash and co other things. Not every item we use can be recycled when we are finished with certain types of plastic, and metal can all be recycled. The process for recyclin items by type. For example, all glass items go together. After the items are so down into their basic form, cleaned, and turned into something new. For exam paper is recycled, it is washed to remove the ink and glue. The next step is to take the wet, mushy paper and put it in a larger mixer with water. The wet paper is called slurry. Slurry is mixed with other materials to make different paper products. The slurry is set on rollers to dry. Then the new dried paper is rolled and cut for use.



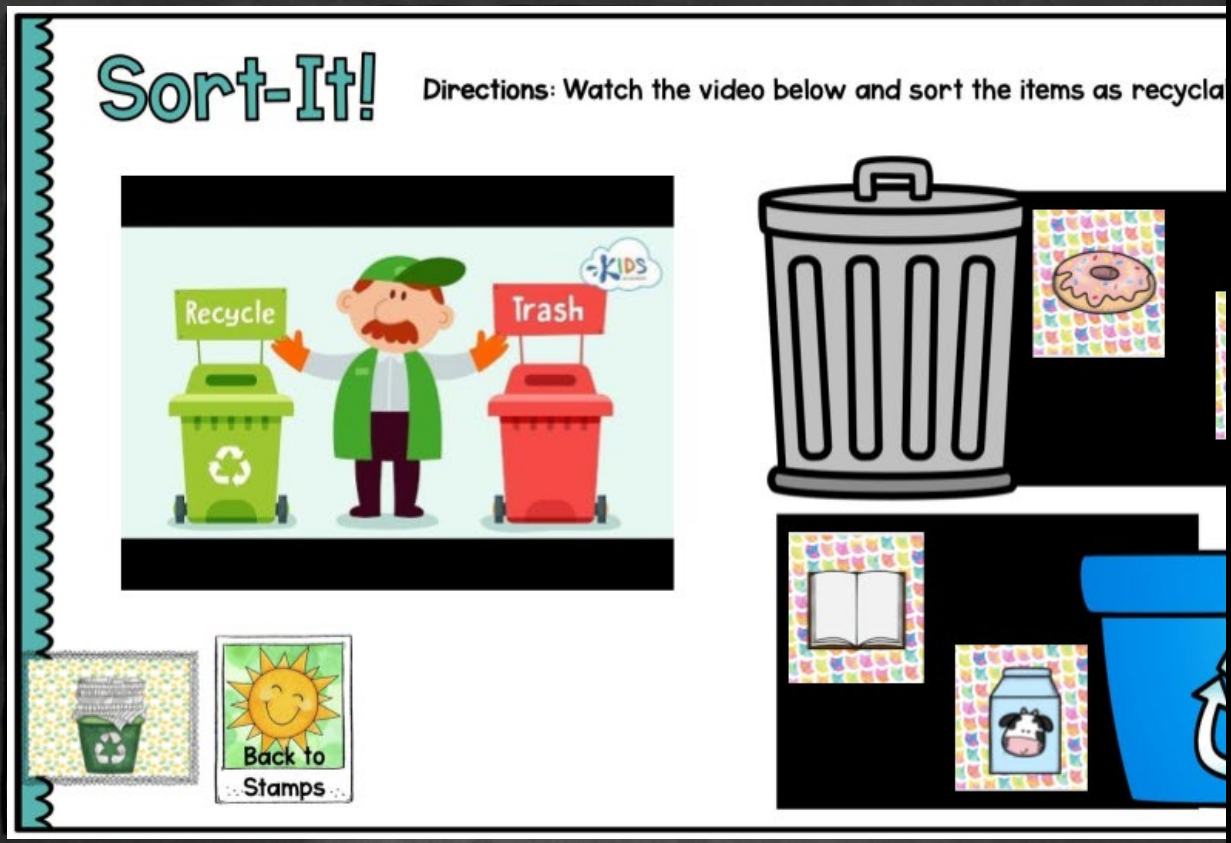
Click more

What is slurry?

Call to Action!



Engaging & Educational Media



Critical Thinking Skills

Recycle Vs. Landfill

Complete the graphic organizer by listing the main differences between recycling and using a landfill.





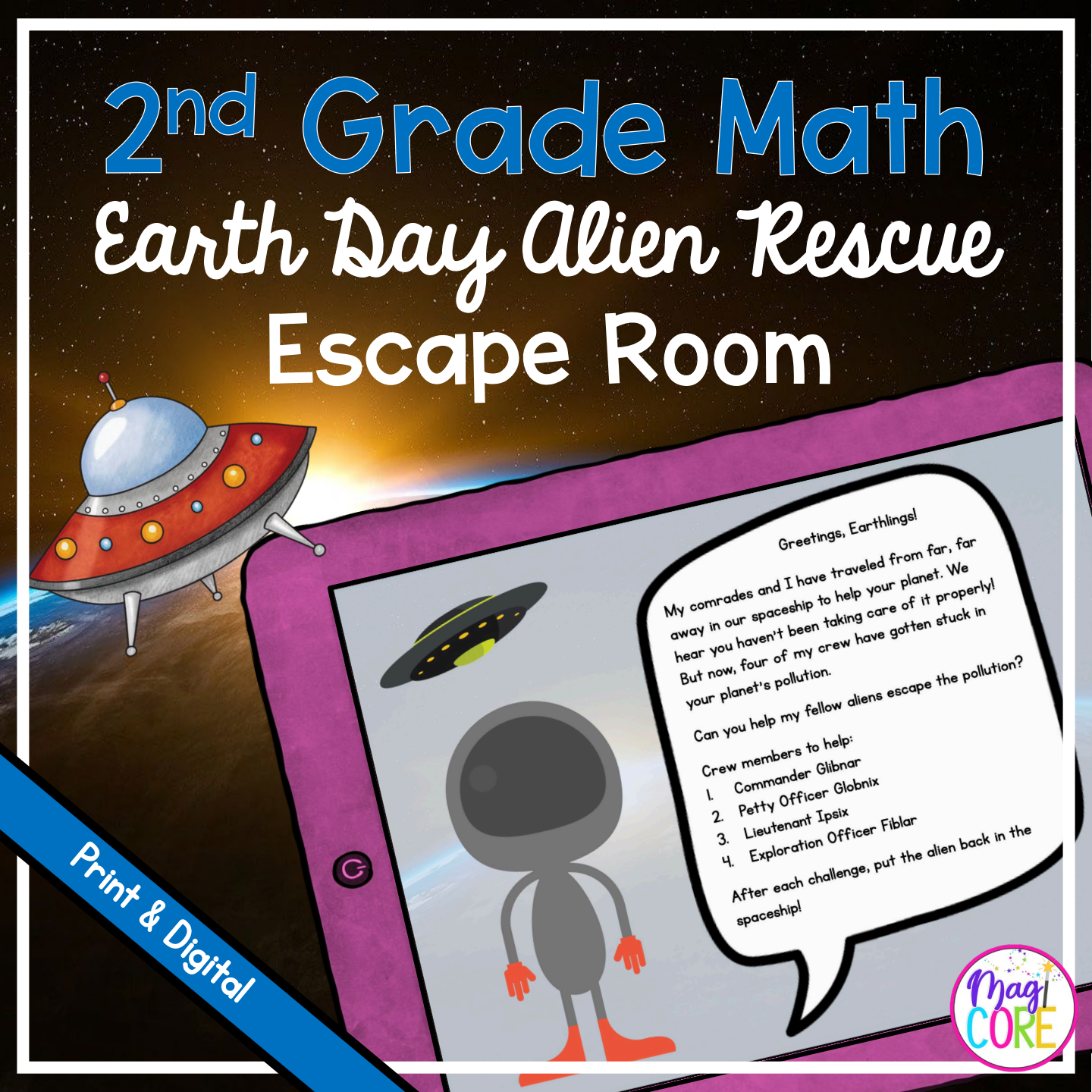


Share the Differe	
Recycling	L

2nd Grade Math

Earth Day Alien Rescue

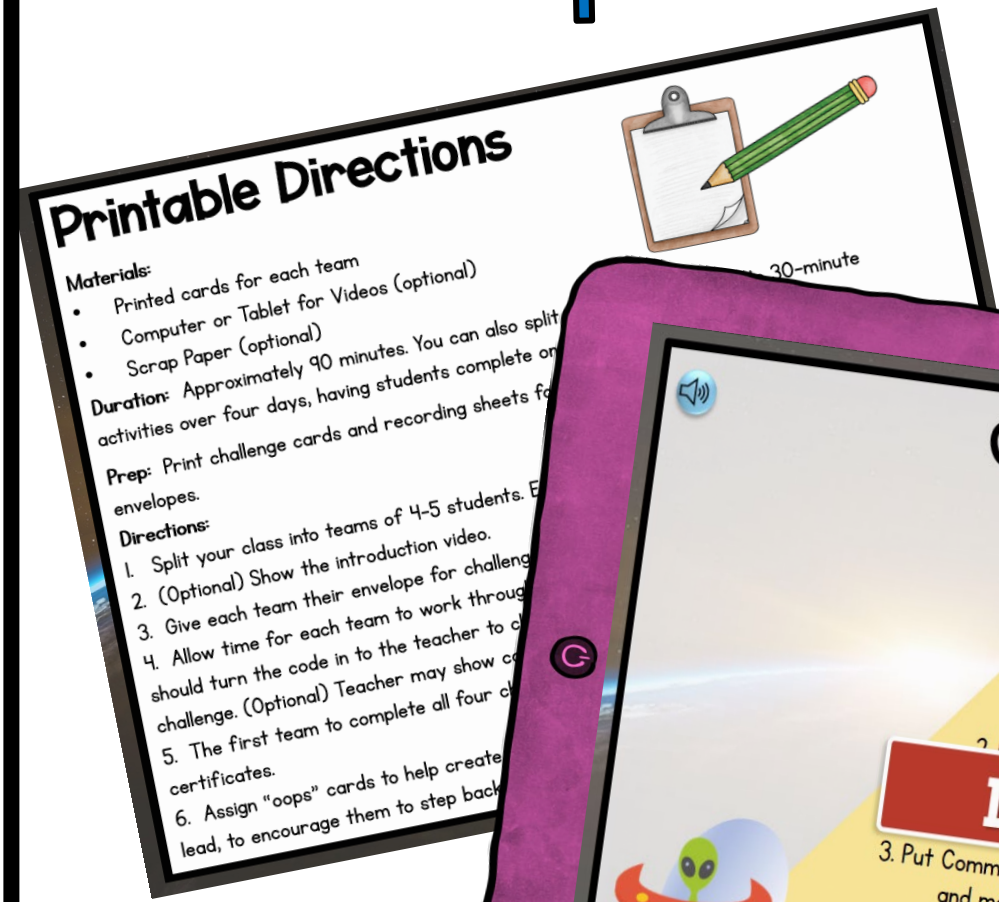
Escape Room



Print & Digital

MagiCORE

Print & Digital Options





Print Friendly Version

Challenge #1



1. Solve each addition or subtraction problem.
2. Record answers on your brochure.
3. Check your answers in the Alien Rescue Decoder.
4. Put Commander Glibnar in the spaceship.
5. Scan
6. Mov

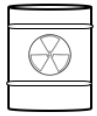
2. The highest smokestack in Smog City is 230 feet high. The shortest smokestack is 78 feet high. How much taller is the highest smokestack than the shortest?

a. 252 feet
b. 152 feet
c. 308 feet
d. 262 feet

1. Sm
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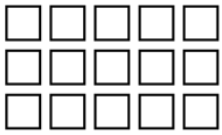
a
b
c.
d

Challenge #3



1. Solve each problem with arrays.
2. Record answers on your brochure.
3. Check your answers in the Alien Rescue Decoder.
4. Put Lieutenant Ipsix in the spaceship.
5. Scan the QR code in the corner of the next page.
6. Move on to challenge #4.

1. Lieutenant Ipsix finds a box of Geiger counters on the spaceship. A Geiger counter is a handheld device that measures radiation. The counters are arranged into an array as shown below. Which addition equation represents the array?



a. 3 + 3 + 3 + 3 + 3
b. 3 + 5
c. 5 + 5 + 5 + 5 + 5
d. 3 + 3 + 3

2. Lieutenant Ipsix takes his Geiger counter to a nuclear plant. On the ground, there are 9 manhole covers that lead to underground tunnels. Which array shows how the manhole covers might be arranged?

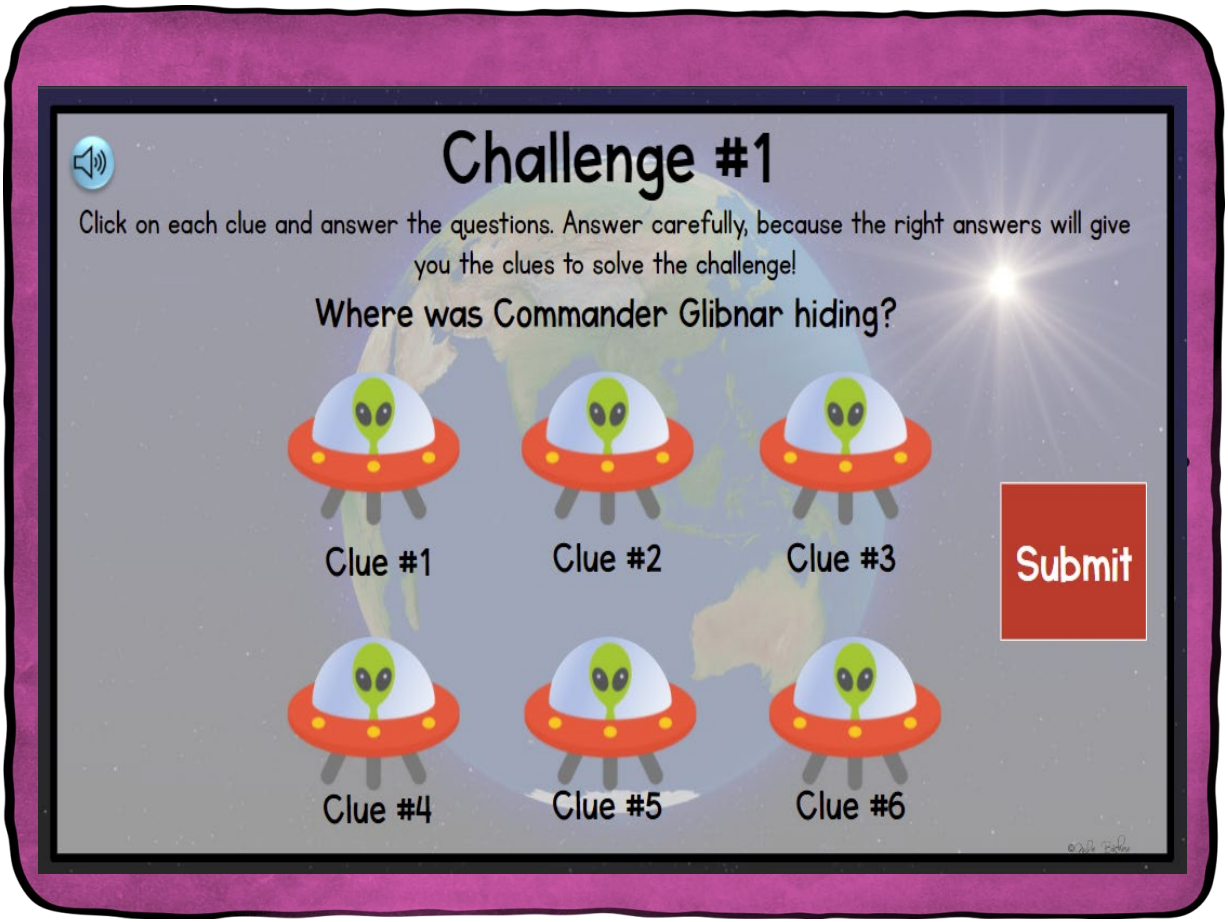
a. ○○○○ ○○○○
c. ○○○ ○○○ ○○○
b. ○○○ ○○○
d. ○○○○ ○○○○ ○○○○

3. Inside one of the tunnels, Lieutenant Ipsix finds a stash of nuclear waste barrels. The barrels are arranged into four rows and five columns. How many barrels did he find? Draw an array to help you solve.

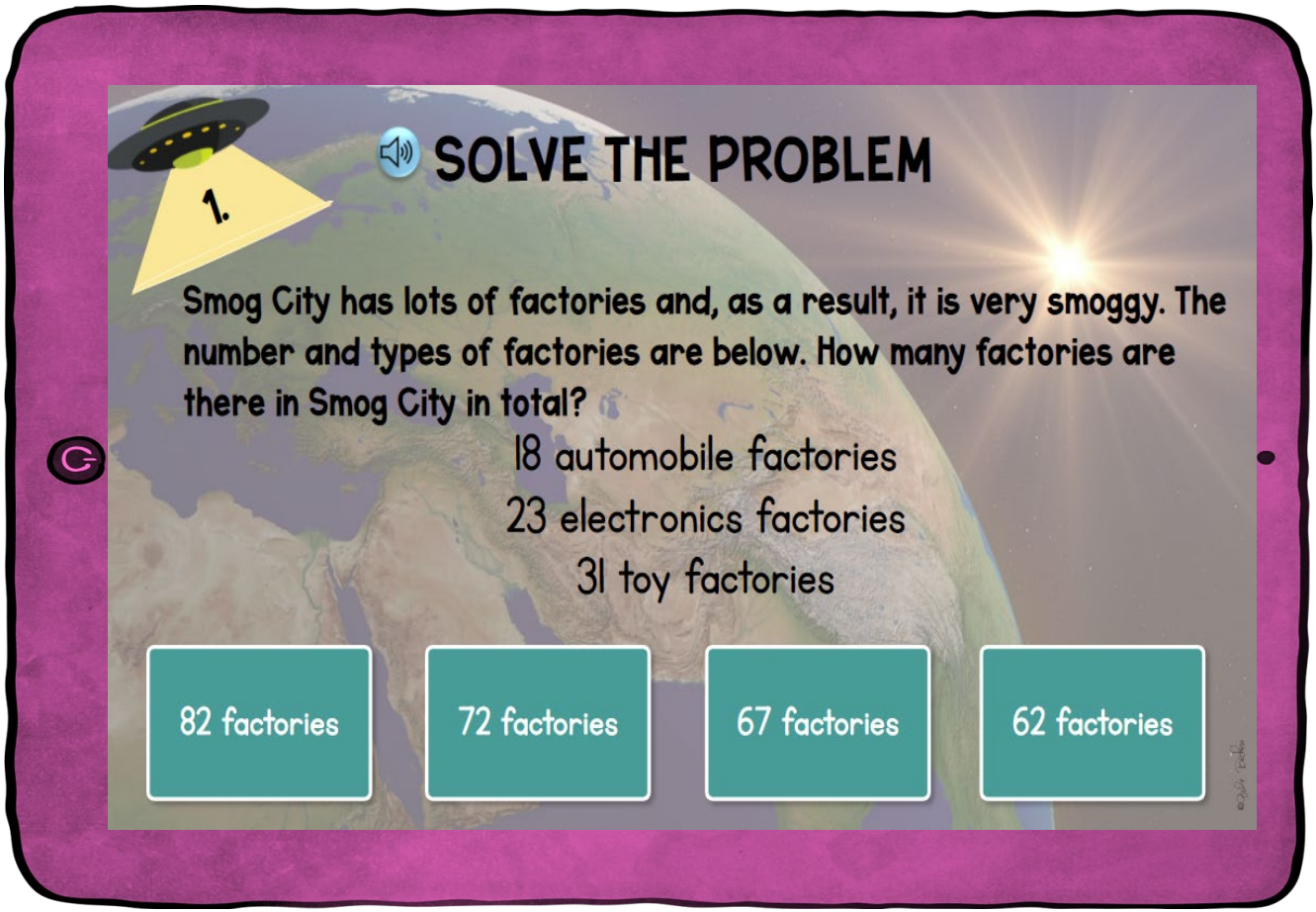
a. 9 barrels
b. 20 barrels
c. 16 barrels
d. 15 barrels

©Ashley Bachus

Digital Webscape™ & Google Slides



Webscape™ is Interactive & Self-Correcting!



Webscape™ Includes Audio Option!



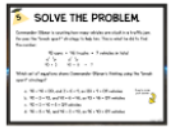
Videos Tell the Story



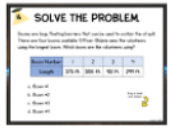
4 Standards- Based Math Challenges

EARTH DAY ALIEN RESCUE

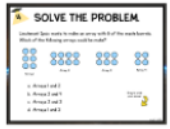
1. Challenge #1: Solve the addition and subtraction problems to save Commander Glibnar.



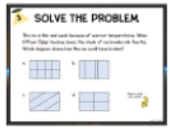
2. Challenge #2: Solve the place value problems to help Petty Officer Globnix.



3. Challenge #3: Solve the problems with arrays to evacuate Lieutenant Ipsix.

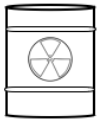


4. Challenge #4: Solve the geometry problems to rescue Exploration Officer Fiblar.



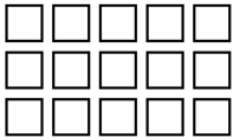
Challenges are Quick

Challenge #3



1. Solve each problem with arrays.
2. Record answers on your brochure.
3. Check your answers in the Alien Rescue Decoder.
4. Put Lieutenant Ipsix in the spaceship.
5. Scan the QR code in the corner of the next page.
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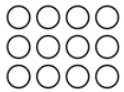
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b. 3 + 5
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d. 3 + 3 + 3

2. Lieutenant Ipsix takes his Geiger counter to a nuclear plant. On the ground, there are 9 manhole covers that lead to underground tunnels. Which array shows how the manhole covers might be arranged?

a. 

c. 

b. 

d. 

3. Inside one of the tunnels, Lieutenant Ipsix finds a stash of nuclear waste barrels. The barrels are arranged into four rows and five columns. How many barrels did he find? Draw an array to help you solve.

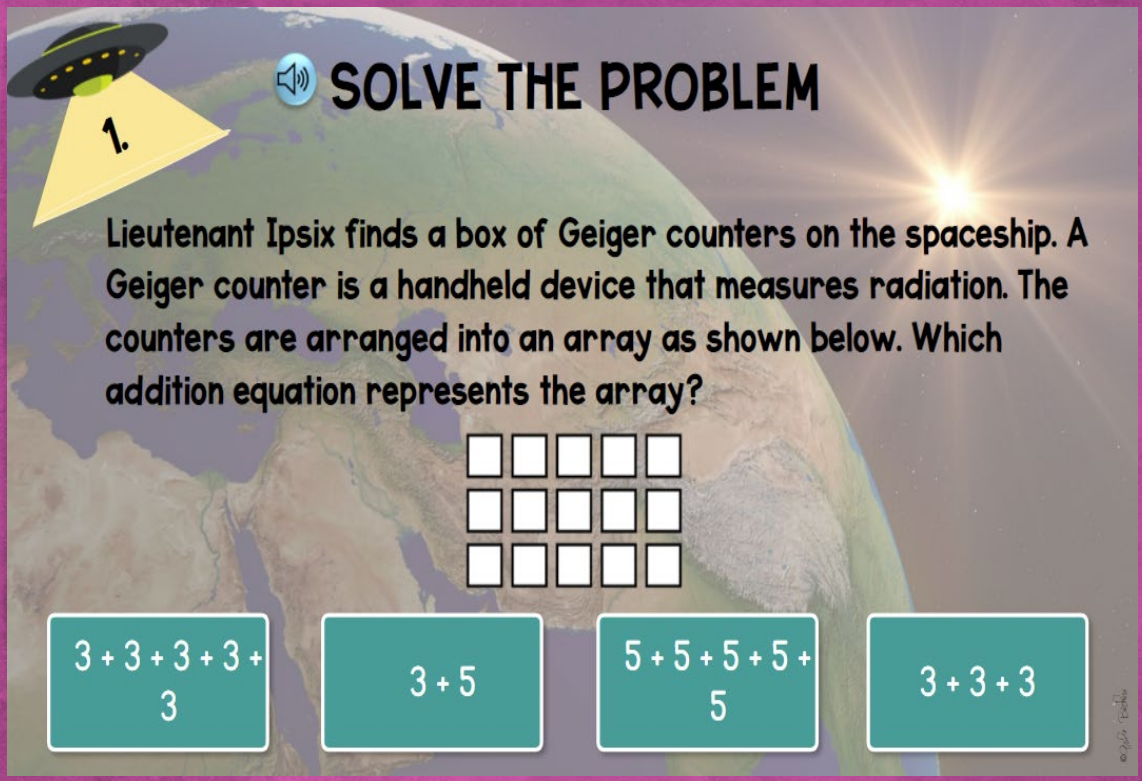
a. 9 barrels
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©Ashley Bachus

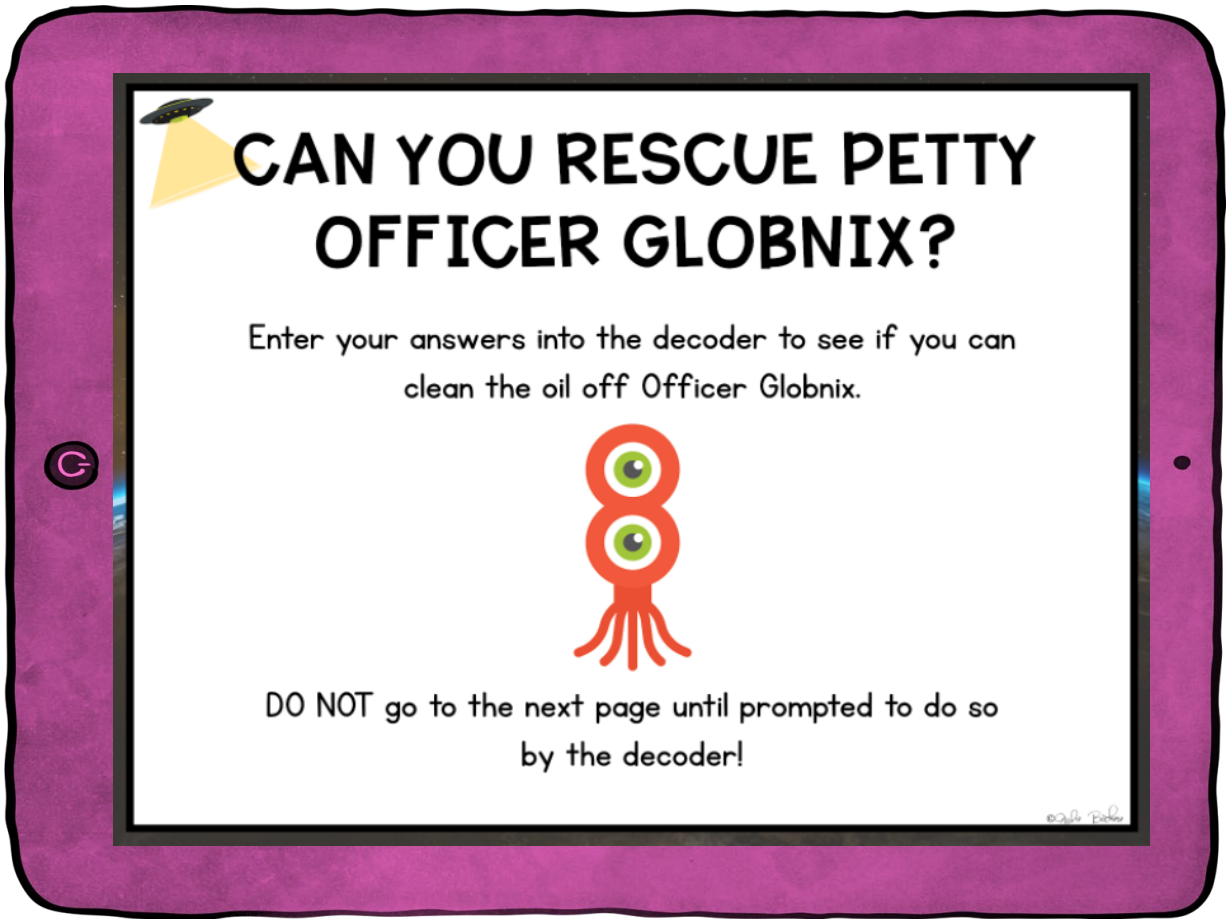
Interactive



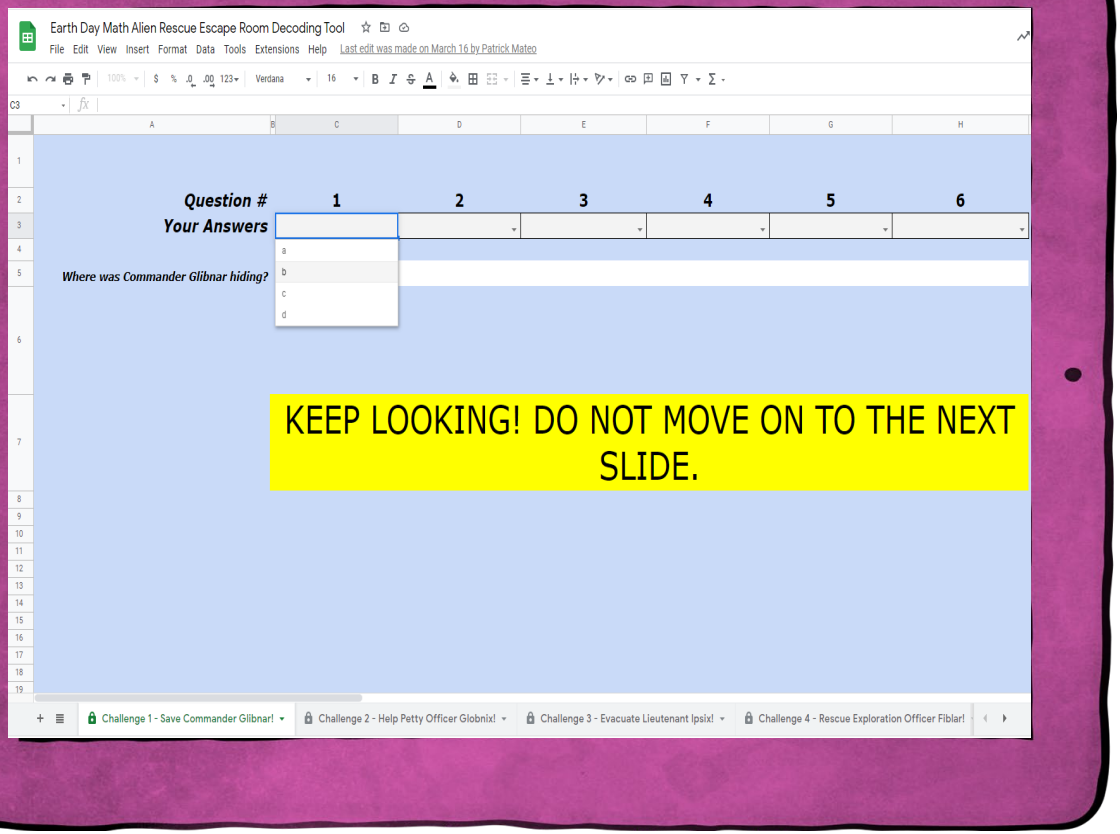
Variety of Skills



Google Slides Prompt Students to use Decoder



Decoder in Digital Version is Self-Checking



Printable Version Includes "Ooops!" Challenges



Printable Version Includes Recording Brochure & Decoder

