

Digital Learning Day

April 2, 2021

Miss Greene

Digital Learning Day, April 2, 2021

General Directions

Read the articles; A Snowy Spring, Spring Surprises, and Recycling. Answer the questions that follow.

Write about Recycling.

Complete the math money sheets.

Can you Bag it? Food to Die for.

Review States and capitals.

Name: _____

A Snowy Spring

By Kelly Hashway



Daisy stood at the back door and stared at the white snow covering the ground. It was March, yet it felt like December. This winter had seemed longer than usual.

"Shouldn't spring be here by now?" Daisy said with a sigh. "I want to take a walk, play on the swings, swim in the pool..." Daisy sighed again, thinking of all the fun things she was missing out on because the ground was snow-covered.

"Hey," her older brother David said. "Why don't you play in the snow?"

Daisy shook her head. "I can't possibly build another snowman or sled down the hill in the backyard one more time."

"Suit yourself," David said, opening the door and stepping outside.

Daisy went to her room and flopped on her bed. She stared up at her ceiling, which was painted to look like the sky with big, puffy, white clouds. She closed her eyes and imagined it was spring.

Soon Daisy drifted off to sleep. She woke forty minutes later to David shaking her arm.

"Come on, Daisy. Spring awaits." He smiled down at her.

Daisy looked at the clock. "How long was I asleep?" It couldn't be spring already.

"Grab your pool toys and let's go." David tugged on her arm, dragging Daisy out of bed.

"What are you talking about?" Daisy asked.

"Just come on." David pulled Daisy to the back door.

Daisy frowned. The snow was still everywhere. "I'm going back to my room," she said.

"Oh no you're not." David tossed her a jacket and pushed her out the door.

The backyard, while still white with snow, looked different. The swings were set up, a path was cleared through the yard, and there was a large circle drawn in the snow next to the pool.

"What is this?" Daisy asked.

"You said you wanted to use the swings, take a walk, and go swimming," David said.

"Now you can."

Daisy narrowed her eyes. "I can't swim. It's only thirty degrees out here."

"You can swim in a snow pool," David said, walking over to the large circle and lying down. He started making snow angels. "It's sort of like swimming, and I set up the floating basketball hoop." He shrugged. "It doesn't float, but so what? We can walk along the path I shoveled and even go on the swings. What do you say, Daisy?"

Daisy smiled, happy she had such a great big brother. "I say spring never looked so good."

About the Author



Kelly Hashway's picture book, *Melinda's Museum Magic*, is now available!

Melinda is taking her first trip to the museum, and her mother promises it will be magical. But when the exhibits start coming to life in ways that only Melinda can see, she'll learn the real magic of the museum.

Hashway, Kelly. *Melinda's Museum Magic* ISBN: 978-0615814216

Name: _____

A Snowy Spring

By Kelly Hashway



1. In what month does this story take place?
 - a. April
 - b. December
 - c. March
 - d. February

2. Which of these activities did Daisy not say she wanted to do?
 - a. jump rope
 - b. play on the swings
 - c. walk
 - d. swim in the pool

3. When Daisy awoke, why did she wonder how long she had been sleeping?

4. Explain how the backyard appeared different to Daisy.

5. How did David try to make Daisy's wishes for Spring come true?

Name: _____

A Snowy Spring

By Kelly Hashway



Match each vocabulary word on the left with the correct definition on the right. Write the letter on the line provided.

- | | |
|-------------------|---|
| 1. _____ sigh | a. made less wide |
| 2. _____ flopped | b. to gently pull on something |
| 3. _____ drifted | c. made a face in disapproval |
| 4. _____ tugged | d. to pull someone or something that is heavy to move |
| 5. _____ narrowed | e. fell down onto a surface |
| 6. _____ dragging | f. to take in and let out a long, loud breath |
| 7. _____ frowned | g. moved slowly and easily into something |

❖ **Now try this:** Find all of the words above in the story and highlight them.

Name: _____

Spring Surprises

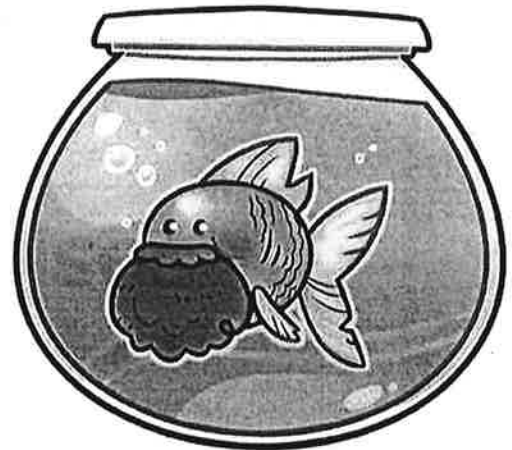
by Guy Belleranti

Spring has arrived with surprises.

A lot of them are weird.

My Dad is growing fins and gills

My goldfish grew a beard.



Zoo animals are leafing out.

Gardens are sprouting fur.

Cats are meowing, "Ruff, ruff, ruff"

And dogs are saying, "Purrrrrr".

Bees are making chocolate milk.

Cows are giving honey.

Birds aren't singing, they're telling jokes!

Most of them are funny.

Kids are going to work each day.

Parents are back in schools.

And here's the top surprise of all—

Happy April Fool's!

Name: _____

Spring Surprises

by Guy Belleranti



1. What does the last line of the poem reveal about the events that happen earlier in the poem?
- a. The poet is describing a dream he had.
 - b. The wacky events the poet describes didn't really happen.
 - c. The poet is from a magical land where things are backward.
 - d. The poet is telling a bedtime story to his son.

2. What is the tone, or mood, of this poem?

- a. sorrowful
- b. hopeful
- c. dreamy
- d. humorous

3. Onomatopoeia is a long, fancy word that describes words that mimic sounds. Examples of onomatopoeia are: *buzz, zoom, bang, bow-wow, clip-clop, hiss, and honk.*

Find two examples of onomatopoeia from the poem.

_____ and _____

4. What is the rhyming pattern of this poem? Use the letters A, B, C, and D.

Name: _____

Spring Surprises

by Guy Belleranti

Fill in the missing letters to create words from the poem.

Then write the full word on the line. Be sure you spell each word correctly.



1. s _ _ o u _ i n g

clue: budding; growing

1. _____

2. _ e _ r _

clue: strange; unusual

2. _____

3. _ o _ _ y

clue: sweet sticky liquid made by bees

3. _____

4. _ u _ p _ i _ e

clue: an unexpected event

4. _____

5. g _ _ _ s

clue: organs in fish that allow them to breathe

5. _____

Name: _____

Spring Surprises

by Guy Belleranti

In the poem, "Spring Surprises," the poet describes a series of wacky events that turn out to be an April Fool's joke.



Have you ever pulled a prank on April Fool's Day? Has someone ever "fooled" you on the first of April? Describe what happened on the lines below.

Name: _____

The Importance of Recycling

by Lydla Lukidls

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 scientific.

Do you know how it all works? The first thing you have to do is collect items that can be recycled. Only certain materials can be recycled. These include 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 together. In time, a brand new roll of paper is created! If there were things written or printed on the first paper, they disappear.



Recycling keeps our planet healthy. It reduces waste. It also saves energy. You can do your part. So just remember the golden rule: always recycle your products!

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.
- _____ The items you put in your recycling bin get picked up by a truck and brought to a recycling plant.
- _____ The materials get separated into different piles.
- _____ Special machines crush each pile into a square cube.

3. What do the three arrows of the recycling loop show?

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

_____ 3. scientific

c. steps that happen one after another in the same order

_____ 4. bin

d. to squeeze something very hard until it breaks

_____ 5. reduces

e. 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 : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) Tom loves eating fruits. Tom paid \$14.77 for cherries, \$12.52 for peaches, and \$5.03 for grapes. In total, how much money did he spend? _____
- 2) Sara went to the mall to buy clothes. She spent \$5.58 on shorts, \$7.89 on pants, and \$13.36 on a jacket. How much money did Sara spend on clothes? _____
- 3) Mike joined his school's band. He bought a clarinet for \$100.66, a music stand for \$4.37, and a song book for \$5.77. How much did Mike spend at the music store? _____
- 4) Mary purchased a football game for \$6.58, a strategy game for \$14.96, and a baseball game for \$11.22. How much did Mary spend on video games? _____
- 5) Benny loves trading cards. He bought 3 packs of Digimon cards for \$1.58 each, a pack of basketball cards for \$2.96, and a deck of Pokemon cards for \$7.16. How much did Benny spend on cards? _____
- 6) Sandy got fast food for lunch. She spent \$3.95 on a hotdog, \$3.97 on a sandwich, and \$5.09 on a salad. What was the total of the lunch bill? _____
- 7) Tim spent \$9.09 on a snake toy, \$1.70 on pet food, and a cage cost him \$7.05. What was the total cost of Tim's purchases? _____
- 8) Keith spent \$145.33 on speakers, \$139.24 on a CD player, and \$141.82 on new tires. In total, how much did Keith spend on car parts? _____
- 9) On Friday, Sally spent \$8.43 each on two tickets to a movie theater. She also rented a movie for \$5.76, and bought a movie for \$10.28. How much money in total did Sally spend on movies? _____
- 10) Sandy bought some toys. She bought toy cars for \$9.72, marbles for \$12.32, and spent \$5.47 on a skateboard. In total, how much did Sandy spend on toys? _____



Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) Sally loves eating fruits. Sally paid \$10.52 for cherries, and \$7.60 for grapes with a \$20 bill. How much change did Sally receive? _____
- 2) Joan went to the mall on Saturday to buy clothes. She paid \$7.76 on pants and \$10.77 on a shirt with a \$20 bill. How much money did Joan get in change? _____
- 3) Benny joined his school's band. He bought a flute for \$98.89, and a song book which was \$10.54 with two \$100 bills. How much change was Benny given? _____
- 4) Sally purchased a basketball game for \$8.82, and a Batman game for \$9.89 with a \$20 bill. How much change did Sally get? _____
- 5) Keith loves trading cards. He bought 2 packs of baseball cards for \$5.10 each, and a deck of basketball cards for \$13.42 with two \$20 bills. How much change did Keith get? _____
- 6) Sara got fast food for lunch. Sara paid \$5.02 on a sandwich and \$3.70 on a hotdog with a \$10 bill. What was the change from the purchase? _____
- 7) Tom paid \$8.60 on a hamster toy, and a cage cost him \$4.71 with a \$20 bill. How much change did Tom receive? _____
- 8) For her car, Alyssa paid \$79.69 on speakers and \$78.76 on new tires with two \$100 bills. How much did Alyssa get in change? _____
- 9) On Friday, Sandy paid \$14.77 each on two tickets to a movie theater. She also borrowed a movie for \$13.60. Sandy paid with three \$20 bills. How much change did Sandy receive? _____
- 10) Nancy bought some toys. She bought toy cars for \$7.74, and paid \$5.25 on a baseball with a \$20 bill. How much change from the purchase? _____





Can you bag it?

Background knowledge

Polyethylene is used to make plastic food bags in factories. Some food bags are see-through, so that you can see what is inside them. Others are thicker to protect food in the freezer. Millions of plastic grocery bags are made each day, and most are thrown away after use.

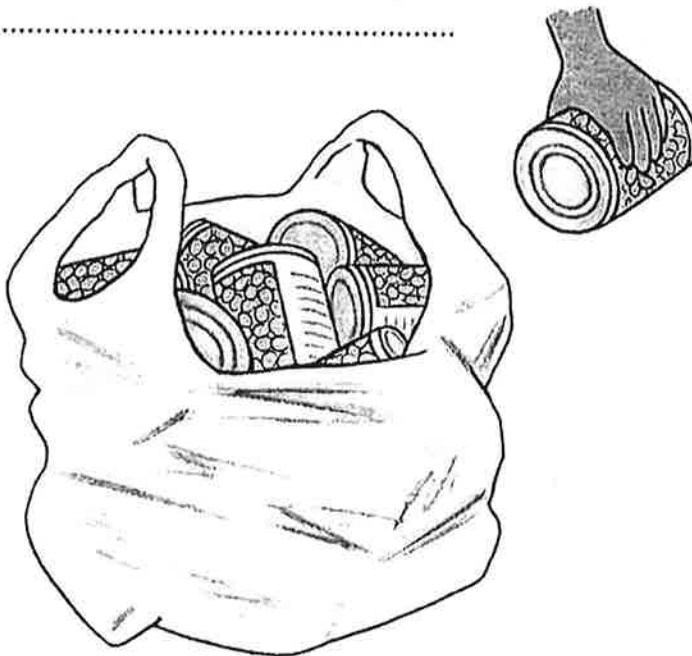
Science activity

Before ordering new grocery bags, a supermarket manager and her staff tested different types of bags to see which one was the strongest. They carefully added cans of beans to each bag until the handles began to tear. Here are their results.

Bag	Number of cans
Type A	23
Type B	20
Type C	40
Type D	12
Type E	20

Which bag do you think they ordered for their store? Explain.

.....
.....



Science investigation

Is a paper bag stronger than a plastic bag? Design and conduct an experiment to answer this question. Use the Internet to see which type of bag is better for the environment.

Food to die for



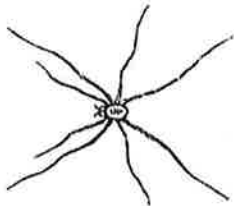
Background knowledge

When living things die, other living things feed on them. If they have a skeleton or shell, it will be the only part left after all the soft parts are eaten. Earthworms feed on dead plants. Other animals, such as the maggots of flies, feed on dead animals. There are also tiny living things called *microbes* that feed on dead plants and animals. Bacteria and some fungi are microbes. When dead things *decay*, they are really being eaten by microbes!

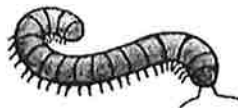
Science activity

Here are some animals found in woodlands, where there are decaying leaves. Can you use this yes/no key to find their names?

- Clue 1 Does the animal have six legs? If yes, it is a springtail.
Does the animal have more than six legs? If yes, go to clue 2.
- Clue 2 Does it have eight legs? If yes, it is a harvestman.
Does it have more than eight legs? If yes, go to clue 3.
- Clue 3 Does it have a broad, flat body? If yes, it is a woodlouse.
Does it have a long, thin body? If yes, go to clue 4.
- Clue 4 Does each section of the body have two legs? If yes, it is a centipede.
Does each section of the body have four legs? If yes, it is a millipede.



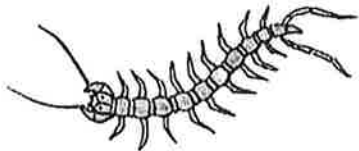
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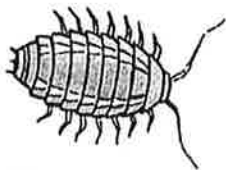
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Science investigation

⚠ Take extra care - ask an adult to supervise you.

Design and conduct an experiment to see what factors in the environment can affect the decay of an apple core. Examples of some factors are temperature, light, and moisture. Only one factor should be tested at a time.

