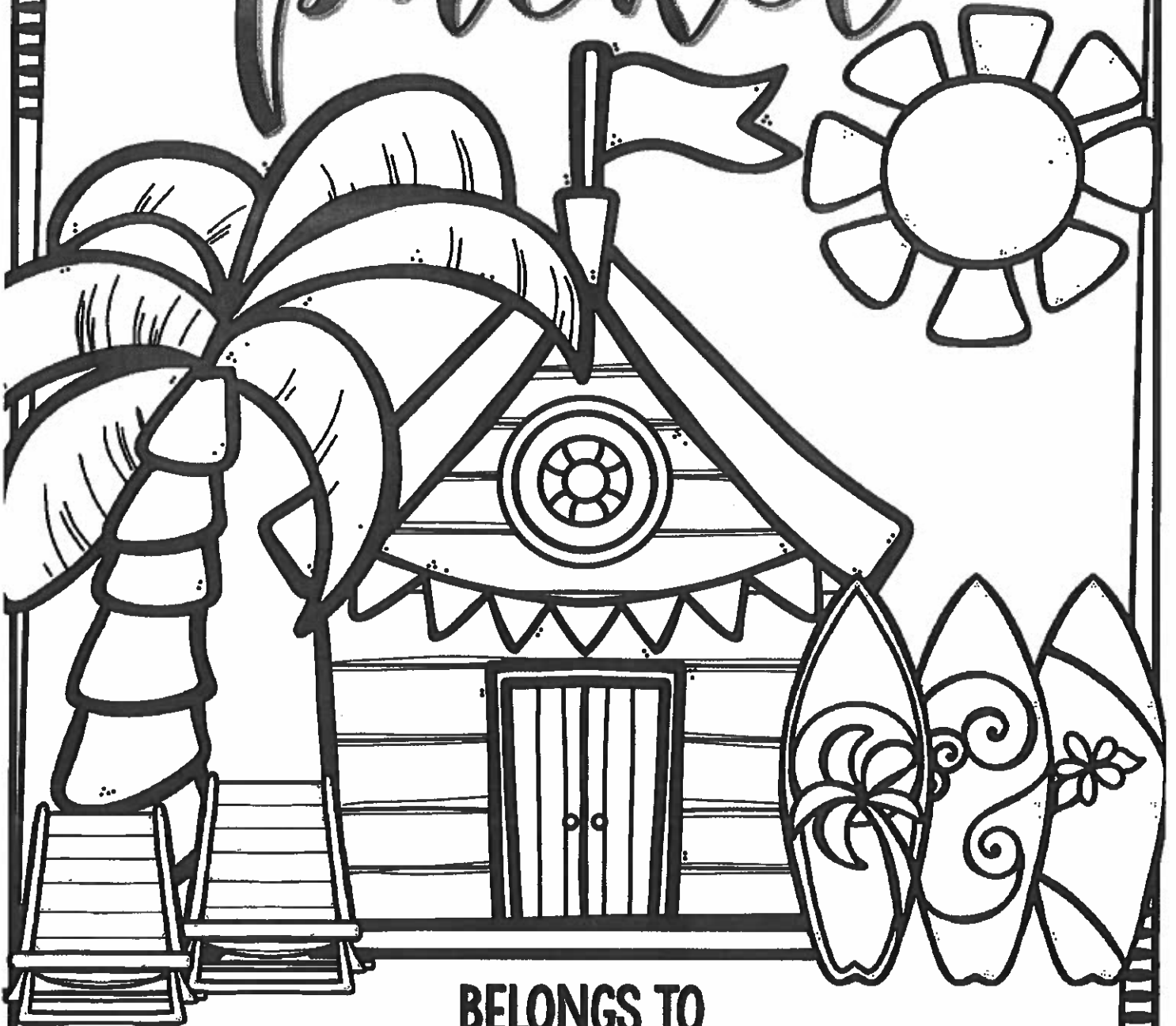


SUMMER FUN

poocket



BELONGS TO

SUMMER LANGUAGE SKILLS

ADDING "ed" TO MAKE VERBS PAST TENSE

TO MAKE ANY VERB PAST TENSE WE ADD "ed" TO THE END OF THE VERB.

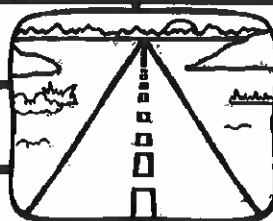
wish	+ ed	wished
play	+ ed	played
When a verb ends with a silent e, drop the e and add ed.		
hope	+ ed	hoped
joke	+ ed	joked

When a verb end in a y after a consonant, change the y to i and add ed.		
hurry	+ ed	hurried
carry	+ ed	carried
When a verb ends in a single consonant after a single short vowel, double the final consonant before adding ed.		
shop	+ed	shopped



DIRECTIONS: COMPLETE THE PAST TENSE FOR EACH VERB CORRECTLY BY ADDING "ed"
THE FIRST ONE IS DONE FOR YOU.

talk	+ ed	talked
call	+ ed	
copy	+ ed	
smile	+ ed	
jump	+ ed	
cry	+ ed	
mop	+ ed	
drop	+ ed	
dry	+ ed	
hop	+ ed	



Name: _____

A Walk Through the Dunes

By Phyllis Naegeli

"We're here! We're here!" shouted Jenny, gazing out the window as Dad pulled into the beach parking area.

"It looks like a lot of people had the same idea as we did," said Mom, looking around at all the cars in the parking lot.

"I guess so," said Jenny with concern in her voice. "Do you think we'll find a place to park?"

"I hope so. Let's see if there are some places at the back of the lot," said Dad.

Dad steered the car around a corner and drove to the back of the parking lot. After a few minutes, he found a parking spot and pulled the car in. He turned off the key and unlocked the doors. "Everybody out!" he commanded, opening his door and stepping out onto the pavement.

Jenny stepped out of the car next. "Whew, it's hot."

"It sure is," said Mom as she joined them in the hot sun. "But it feels like there's a nice breeze."

Dad agreed with Mom as he opened the trunk of the car. He pulled out a bag full of beach towels, a picnic basket, a beach umbrella, three beach chairs, and a pail with a shovel. He set the items down one by one. "Let's see if we can get this all in one trip," he said. "It looks like we'll have a good walk before we get to the beach."

Jenny picked up a chair and the pail and shovel. Mom grabbed the picnic basket and a chair. This left Dad with the towels, umbrella, and a chair, which he easily managed.

"Okay, let's go to the beach!" he said, and the family began the trek through the parking lot.

It was a hot walk through the parking lot, but soon they came to a boardwalk that led to the beach. On either side of it were sand dunes surrounded by a fence and posted with signs that read "Keep Off the Dunes."

A puzzled look crossed Jenny's face. "I don't remember these fences and signs," she began. "Why do we have to keep off the sand dunes?"

Dad, who was a few steps ahead of Jenny, slowed down to walk beside her. "The signs have been there for quite a while. They remind people to protect the sand dunes."

"Why do they need to be protected? They're just hills of sand from the beach, right?" said Jenny.

"Oh, they're much more than that," said Dad. "Let's get to the beach and find a place for our things. I think there's a nature walk further down the beach. Once we get settled, we can go do the self-guided tour."

"That sounds great," said Jenny.

As they came to the end of the boardwalk, they saw that the beach was, indeed, crowded. They looked up and down the shoreline trying to find a spot. Finally, Mom noticed an open spot to the left and pointed it out to Dad and Jenny. They quickly headed over to the empty area. As they set down their beach items, a nice breeze came off the water.

Mom breathed deeply and sighed. "I love the beach. Just feel that lovely breeze."

"Just what you wanted," said Jenny with a giggle.

"It sure is," said Mom, setting up the umbrella and a chair. "I'm just going to sit here and drink it all in."



Name: _____

edHelper

"Well, I guess the nature walk is just for me and you, Jenny," said Dad with a smile.

Mom plopped down in the chair and looked up at Dad. "Yup, you are on your own."

"Then let's go," said Jenny. "Bye, Mom. Enjoy the view."

"And you enjoy the nature walk," said Mom, leaning back in her chair and breathing deeply again.

Jenny and Dad walked away from the ocean towards the dunes. Looking down the beach, they could see a large brown sign.

"That must be it," said Jenny, grabbing Dad by the hand and pulling him along.

In a few minutes, they arrived at the entrance to the nature walk. A small boardwalk had been built over the sand dunes. It was lined with signs explaining the environment for visitors. As they began the tour, Jenny and Dad took turns reading the signs.

"This one says that sand dunes help to prevent beaches from eroding away," said Jenny. "The grasses hold the sand in place and provide a base for the beach sand to build up."

Jenny and Dad moved on to the next sign. "The sand dunes also provide a home for many birds and other creatures," said Dad.

"Look at that one over there near the clump of grass," said Jenny, pointing to a small bird. "Isn't that a sandpiper?"

"Yes, it is," said Dad. "They spend their whole lives close to the ocean."

"It's really cute," said Jenny as they moved on to the next sign.

"Look," said Jenny. "This one tells us how to protect the sand dunes."

Dad read the sign aloud. "Use walkways to go through the sand dunes. Enjoy the ocean by keeping to the beach. Pick up trash on the beach to keep it from blowing into the dunes. Keep dogs off the dunes. Support local nature clubs that preserve the dunes."

Just then, they came to the end of the boardwalk. "Hey, we're back at the beach," said Jenny.

"And, we're not too far from where we started," said Dad, pointing down the beach toward where they had started. "See our umbrella over there."

"I see it," said Jenny.

"That tour was fun," said Dad, as they started to walk back towards the umbrella.

"We should talk to Mom about getting involved in a nature club," said Jenny.

"That's a great idea," said Dad.

"Speaking of Mom, I wonder what she brought for lunch," said Jenny. "I'm hungry."

"Me, too. I'll race you back," Dad said as he took off down the beach.

"Hey, wait for me!" called Jenny, running behind him and laughing all the way.

Name: _____

edHelper

A Walk Through the Dunes

Questions

- _____ 1. Jenny was hoping there was a nice breeze at the beach.
A. false
B. true
- _____ 2. How long did Dad have to look for a place to park?
A. a few days
B. he didn't find a place to park
C. a few minutes
D. a few hours
- _____ 3. What did Jenny carry to the beach?
A. a chair and the pail and shovel
B. the towels
C. the picnic basket and a chair
D. the umbrella
- _____ 4. Dad had to come back to the car to get the picnic basket.
A. false
B. true
- _____ 5. What did Jenny and her parents walk on to get from the parking lot to the beach?
A. a boardwalk
B. a paved walkway
C. nothing, the beach was right next to the parking lot
D. the sand dunes
- _____ 6. Why are sand dunes important?
A. They are pretty.
B. They help prevent beach erosion.
C. They give people a place to walk to get to the beach.
D. none of the above
- _____ 7. What did Jenny learn about protecting sand dunes?
A. She should pick up her trash.
B. Some nature clubs work to preserve the dunes.
C. She could walk on the boardwalk to keep from disturbing the natural area.
D. all of the above
E. none of the above
- _____ 8. After the self-guided tour, Jenny and Dad stopped at the snack bar to get lunch.
A. true
B. false

Name: _____


Date: _____

Parts of Speech Color by Code

Find the part of speech and then color


Nouns 

Verbs 

Prepositions 

Adjectives 

Adverbs 

Conjunctions 

in front of hot house
nervously yet loudly bird beach cat lazily
itchy mailing car table apple flower cooking
bread singing running kicking and
hugging bright
around bravely cutting drawing sleeping out
reading eating dog helpfully
because under listening for curly
cautiously school cold on

Johnny Appleseed

By Mary L. Bushong



¹ Have you ever heard of a man by the name of John Chapman? You probably have but never realized it. His other name was Johnny Appleseed!



² He was born on September 26, 1774, in Leominster, Massachusetts. His father, Nathaniel Chapman, was one of the Minutemen who fought at Concord in April 1775, when Johnny was only a baby. When the continental army was formed, his father joined up to fight during the Revolutionary War.

³ Johnny's mother had three children: Elizabeth, John, and Nathaniel Jr. His little brother died a few days after birth, and his mother died three weeks later from tuberculosis. Johnny was only about two years old at the time, and he probably didn't remember her at all as he got older.

⁴ While their dad was away at war, it is thought that Elizabeth and Johnny stayed with their mother's parents. Their father remarried after the war in 1780 and moved to Longmeadow, Massachusetts. Johnny and Elizabeth probably stayed with their father's new family for some time. Little is known of his growing up years because few records were kept.

⁵ In 1797, when Johnny was 23, he began to move west with many other people, looking for new land in Ohio and Indiana. When many people think of Johnny, they think of a man with a bag full of apple seeds who scattered them as he went. This is not true. Johnny was a nurseryman. That means he chose a nice plot of ground and carefully planted his apple seeds. Then he would look after them just as you would with any garden.

He kept them watered and weeded so they grew into strong, young trees. As people moved west, Johnny moved with them. He knew that people needed apple trees, or the seeds to grow their own, and he wanted to help.

6 Eventually, Johnny Appleseed owned tracts of land all over Ohio and Indiana, where he grew his trees and seedlings. He purchased apple seeds from cider mills in Pennsylvania. These were places that crushed apples and squeezed the juice out of them. The seeds were left over, and Johnny used them to grow more apple trees.

7 The roads were not good in Ohio and Indiana in those days. That made it hard for people to buy and sell food. To help themselves, settlers were required to plant 50 apple trees the first year on their new homesteads. This was not always easy, because many people who came west were poor. Johnny Appleseed wanted to make it easier for them. If they had no money, he gave them the trees, and if they could afford it, they bought their trees.

8 At the end of his life, Johnny Appleseed lived in Fort Wayne, Indiana. He died there just before his 75th birthday, March 18, 1845. He spent more than 50 years traveling, planting, and growing apple trees.

Name _____



Date _____

Johnny Appleseed

<p>1. Where was John Chapman born?</p> <p>_____</p> <p>_____</p>	<p>2. Johnny Appleseed just scattered the apple seeds as he went.</p> <p><input type="radio"/> A True</p> <p><input type="radio"/> B False</p>
<p>3. Johnny Appleseed got his seeds from the apples he ate as he walked.</p> <p><input type="radio"/> A True</p> <p><input type="radio"/> B False</p>	<p>4. How many apple trees were settlers required to plant their first year on the farm?</p> <p>_____</p> <p>_____</p>

Name _____



Date _____

Johnny Appleseed

5. Why do you think it was important to have those trees?

6. If Johnny Appleseed had six acres of land planted with seedlings and there were forty-four seedlings on each acre, how many seedlings did he have altogether?

7. If Johnny Appleseed traveled an average of 800 miles a year, how many miles would he travel over 35 years?

8. If a farmer picked two bushels of apples from each of his fifty-four apple trees, how many bushels of apples would he pick altogether?

Name _____



Date _____

Johnny Appleseed

If I traveled around the country planting whatever I wanted, I'd choose to plant...

Handwriting practice lines consisting of multiple sets of three horizontal lines (top, middle, bottom) for writing.

Name: _____


Date: _____


Parts of Speech Color by Code

Find the part of speech and then color


Nouns 

Verbs 

Prepositions 

Adjectives 

Adverbs 

Conjunctions 

talking drawing lazily busily
under in hot itchy tree cooking
bird cute wet backpack
house dirty grumpy cracked curly dog
book sticky sour apple
yet but listening mailing for and
because out on or
hungrily playing writing quickly
gently cautiously

Name: _____

edHelper

Jubilee Celebration

By Mary Lynn Bushong

"Seth, wake up! Wake up! Today is the day!" Jeb exclaimed as he jumped on Seth's bed.

"What day?" asked Seth as he tried to rub the sleep from his eyes. "Leave me alone. I am not ready to get up."

"Today is the Fourth of July, and more importantly, it is the day for the Jubilee of Freedom Celebration," said Jeb. "Besides, we need to get our chores done early today so we can go to the parade and celebration. You might even get a chance to dance with Charlotte."

Jeb loved to rib Seth when it came to girls. His older brother was shy and didn't talk to girls very much, but Jeb knew Seth had his eye on Charlotte. She was, after all, the prettiest girl in town, and this was such a special day.

It was the fiftieth anniversary of the Declaration of Independence and the birth of America. Everyone in town was going to celebrate. It had become a tradition to close the shops in town and have a big parade right up the main street. This year was going to be even better than any other year. This year there was going to be a big party right in the middle of the town square. Even the younger children would be allowed to stay up and celebrate.

"So are you going to get up? Look, I already collected the eggs," said Jeb. "You need to milk the cow and tend to the horses. Pa has already gone out to the field. He wanted to get some work done before we go into town for the parade. Ma has started making her famous apple pies - so are you getting up?"

"Yes, I will; I just need a minute," said Seth.

Actually, Seth had been looking forward to the big celebration just as much as anyone else in town, but now that it was here, he wasn't so sure. Maybe if he just stayed here in bed, he wouldn't have to come up with a way to ask Charlotte to dance with him.

It didn't take that long to take care of the chores - once Seth actually got around to it. Pa came in from the field just about the time Seth finished up.

"Son, could you hitch up the wagon?" asked Pa. "I just need a few minutes to get ready, and then we can head on into town."

"Sure, Pa," Seth said.

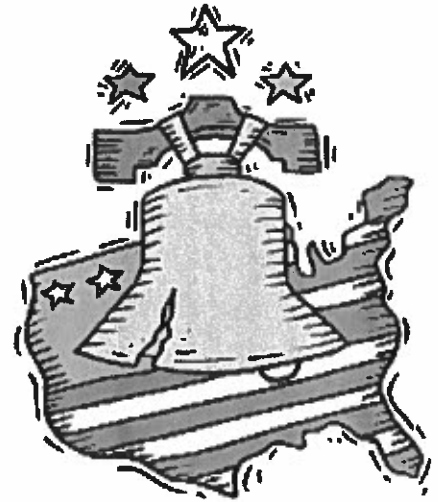
Jeb chattered about the celebration and everything else under the sun on the way to town. Seth wished that Jeb would just be quiet. Finally, they pulled up outside the livery stable and found a place to tie up the horse.

The town was already very busy. There were not usually this many people here all at the same time. There were lots of red, white, and blue banners all around the town. Some people had homemade flags tucked in the band of their hats. Near the center of town, several folks were gathered around a fiddle player. The music was very good.

Even with all the festivities, Seth still had a lump in his stomach. He wanted to try to find Charlotte, but he was too scared. What if she said no? What if she made a fool of him in front of some of his friends?

"Hey, Seth, there you are," said Jeremiah. "Let's wander on over and get us some lemonade. My mom made it, and I already had some. It's very good."

Jeremiah was Seth's best friend. Once they had both finished about half of their lemonade, Jeremiah finally got up the nerve to ask Seth a question.



Name: _____

edHelper

"So are you going to ask her to dance this time, or are you going to chicken out like you did at the Christmas party last winter?"

Seth shifted from one foot to the other and then said, "I don't know. I don't even know if I want to dance with anyone. I mean, it is sort of silly anyway."

It wasn't long until the mayor of the town called all the people to gather around the makeshift platform in the middle of town. He made a few announcements and then read the Declaration of Independence.

After the reading, the mayor made more announcements, and several folks sang songs and played music. Then the parade made its way up the main street. There was lots of music for that, too.

Seth sat on a wooden barrel and watched the parade. Someone tapped Seth on the shoulder. He turned to find Charlotte standing beside him.

"Are you planning on sitting on that barrel all day?" asked Charlotte. "You know, some of the folks are dancing over by that platform. I thought maybe you might dance with me?"

"I guess I could do that," Seth said as a big grin spread across his face.

Jubilee Celebration

Questions

- _____ 1. What time of day did the story start?
 - A. afternoon
 - B. morning
 - C. night
 - D. noon

- _____ 2. The Jubilee Freedom Celebration was on _____.
 - A. May 5
 - B. August 9
 - C. July 4
 - D. June 24

- _____ 3. Seth was quiet and shy when it came to talking to girls.
 - A. false
 - B. true

- _____ 4. The Jubilee celebrated _____ years of independence.
 - A. 100
 - B. 50
 - C. 25
 - D. 10

5. Why was Seth uncertain about attending the town party?

Name: _____

Choose the Homophones

Homophones are words that sound the same, but have different meanings.

Directions: Choose the correct homophone and write it in the blank.

1. He likes to eat cookies _____(plane/plain), without icing.
2. The _____(sun/son) was smiling at his mother.
3. Cupid _____(threw/through) the arrows gently.
4. They took a picture on the tallest _____ (stairs/stares).
5. The mailbox had _____(four/for) Valentine's Day cards.
6. The boy received one card in the _____(male/mail).
7. The chocolate candy was in a _____(red/read) box.
8. The weather was cold for many _____(daze/days).
9. You need _____(flour/flower) to bake heart cookies.
10. A Valentine's Day bear has white _____(fir/fur).



Name _____



Date _____

Social Studies: History

<p>1. Charles Lindbergh flew from New York to _____ on a nonstop transatlantic flight. The plane he flew was called the Spirit of St. Louis.</p> <p><input type="radio"/> A Egypt</p> <p><input type="radio"/> B Paris</p> <p><input type="radio"/> C London</p> <p><input type="radio"/> D Russia</p>	<p>2. Which group of people was referred to as "Redcoats"?</p> <p><input type="radio"/> A American colonists</p> <p><input type="radio"/> B Native American chiefs</p> <p><input type="radio"/> C British soldiers</p> <p><input type="radio"/> D French fur traders</p>
<p>3. A millennium consists of how many years?</p> <p><input type="radio"/> A 10</p> <p><input type="radio"/> B 1,000</p> <p><input type="radio"/> C 1,000,000</p> <p><input type="radio"/> D 100</p>	<p>4. Which capital city is located on the Colorado River and is an important port for the state of Texas?</p> <p>_____</p>
<p>5. Stocks are exchanged on the NYSE. What does NYSE stand for?</p> <p><input type="radio"/> A New York Stock Exercise</p> <p><input type="radio"/> B New York Stock Expertise</p> <p><input type="radio"/> C New York Stock Exchange</p> <p><input type="radio"/> D New York Stock Experience</p>	<p>6. In 1947 Erwin Herbert Land invented the Polaroid _____.</p> <p><input type="radio"/> A Telephone</p> <p><input type="radio"/> B Camera</p> <p><input type="radio"/> C Light bulb</p> <p><input type="radio"/> D Television</p>
<p>7. Clara Barton is best remembered for organizing the American _____.</p> <p><input type="radio"/> A Cancer Society</p> <p><input type="radio"/> B Airlines</p> <p><input type="radio"/> C Express credit card company</p> <p><input type="radio"/> D Red Cross</p>	<p>8. Christopher Columbus was an explorer for which nation?</p> <p><input type="radio"/> A France</p> <p><input type="radio"/> B Spain</p> <p><input type="radio"/> C England</p> <p><input type="radio"/> D Italy</p>
<p>9. Mount Rushmore is carved from what type of material?</p> <p><input type="radio"/> A Quartz</p> <p><input type="radio"/> B Granite</p> <p><input type="radio"/> C Limestone</p> <p><input type="radio"/> D Diamonds</p>	<p>10. The Titanic sank in 1912 after hitting an iceberg in the _____ Ocean.</p> <p><input type="radio"/> A Arctic</p> <p><input type="radio"/> B Indian</p> <p><input type="radio"/> C Atlantic</p> <p><input type="radio"/> D Pacific</p>
<p>11. Jamestown, Virginia, is located near the Pacific Ocean.</p> <p><input type="radio"/> A False</p> <p><input type="radio"/> B True</p>	<p>12. Who won the first World Series baseball game on October 13, 1903?</p> <p><input type="radio"/> A Cubs</p> <p><input type="radio"/> B Red Sox</p> <p><input type="radio"/> C White Sox</p> <p><input type="radio"/> D Yankees</p>

Name _____



Date _____

Social Studies: States

Circle the names that are **states**.

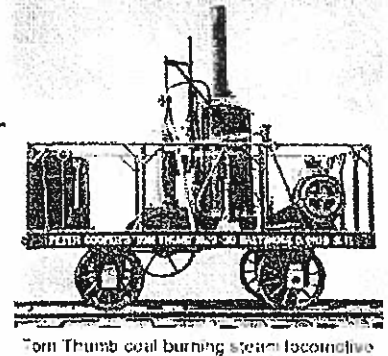
- | | | |
|------------|--------------|--------------|
| Cuba | North Dakota | India |
| Singapore | Ohio | Mexico |
| Lebanon | Guatemala | Saint Helena |
| Utah | Guernsey | Guyana |
| Paraguay | Romania | Kenya |
| New Mexico | Kazakhstan | Arkansas |
| Norway | Alaska | Syria |

Let's Build a Maryland Community

By Carolyn Murphy



¹ When settlers came to the New World, they had a lot to do. They could not just walk down the street to a market to get their dinner. They had to grow their dinner first. They did not have someone whom they could look up in the phone book to call to hire to build a house. The settlers had to build their houses themselves. When settlers came to Baltimore, there was a lot to do. Even after a very long trip, some of the early settlers to Baltimore and other parts of Maryland were very energetic in developing their farmlands and ports, developing roads, and building new places for people to visit.



² Very early, Baltimore became an important seaport for the early colonies, and farther inland people used land for growing crops. The farmland was important for growing many crops including corn. People also used the farmland for growing tobacco. People would share or trade products in Baltimore. The people would take products to the port for going to European countries. Other ships would bring products to the colonies.

³ In order to travel from the farmland to the water (port), the people needed roads. The first highway (built with some government money) was built from Cumberland in Maryland to Wheeling in West Virginia. Settlers called the roads many names including National Road, Cumberland Road, and National Pike. Later, the early settlers built the C&O Canal. This canal served as a major transportation route for coal from Cumberland to Washington, D.C. for many years. In 1828 Baltimore built the first railroad known as the B&O Railroad for

both passengers and freight. Also, Tom Thumb was the first coal burning steam locomotive. Tom Thumb was built in Baltimore.

* Baltimore had the first public library system with branches in Maryland. This library system was the Enoch Pratt Free Library. The next time that you go to a library, remember that the idea for sharing books came from Maryland many years ago.

* People in Maryland were very busy. They worked hard to plow the fields and build roads and railroads and libraries. If you live in Maryland, some of your corn may come from these first fields. When you drive in Maryland, you may drive along routes that the early settlers built. Thank you, Maryland!

Name _____



Date _____

Let's Build a Maryland Community

1. Baltimore was an important place near the water. <input type="radio"/> A False <input type="radio"/> B True	2. Maryland built the first highway. <input type="radio"/> A False <input type="radio"/> B True
3. Where was the first railroad built? _____ _____	4. What was Maryland's idea with books? _____ _____
5. Name two crops grown in Maryland. _____ _____	6. What was the name of the first highway? _____ _____

Let's Build a Maryland Community

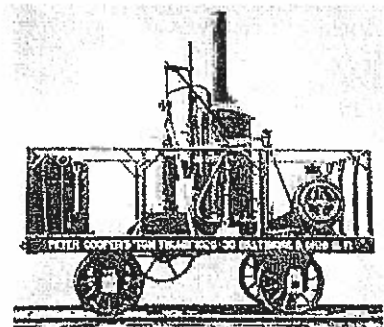
By Carolyn Murphy



burning	hire	land	tobacco
system	along	other	inland
port	locomotive	when	order
even	public	whom	

Directions: Fill in each blank with the word that best completes the reading comprehension.

When settlers came to the New World, they had a lot to do. They could not just walk down the street to a market to get their dinner. They had to grow their dinner first. They did not have someone (1) _____



Tom Thumb coal burning steam locomotive

they could look up in the phone book to call to

(2) _____ to build a house. The settlers had to build their houses themselves. (3) _____

settlers came to Baltimore, there was a lot to do.

(4) _____ after a very long trip, some of the early settlers to Baltimore and (5) _____

parts of Maryland were very energetic in developing their farmlands and ports, developing roads, and building new places for people to visit.

Very early, Baltimore became an important seaport for the early colonies, and farther (6) _____ people used (7) _____ for growing crops. The farmland was important for growing many crops including corn. People also

used the farmland for growing (8) _____ .
 People would share or trade products in Baltimore. The people would take products to the (9) _____ for going to European countries. Other ships would bring products to the colonies.

In (10) _____ to travel from the farmland to the water (port), the people needed roads. The first highway (built with some government money) was built from Cumberland in Maryland to Wheeling in West Virginia. Settlers called the roads many names including National Road, Cumberland Road, and National Pike. Later, the early settlers built the C&O Canal. This canal served as a major transportation route for coal from Cumberland to Washington, D.C. for many years. In 1828 Baltimore built the first railroad known as the B&O Railroad for both passengers and freight. Also, Tom Thumb was the first coal

(11) _____ steam

(12) _____ . Tom Thumb was built in Baltimore.

Baltimore had the first (13) _____ library system with branches in Maryland. This library (14) _____ was the Enoch Pratt Free Library. The next time that you go to a library, remember that the idea for sharing books came from Maryland many years ago.

People in Maryland were very busy. They worked hard to plow the fields and build roads and railroads and libraries. If you live in Maryland, some of your corn may come from these first fields. When

you drive in Maryland, you may drive

(15) _____ routes that the early settlers built.

Thank you, Maryland!

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Name: _____

cdHelper

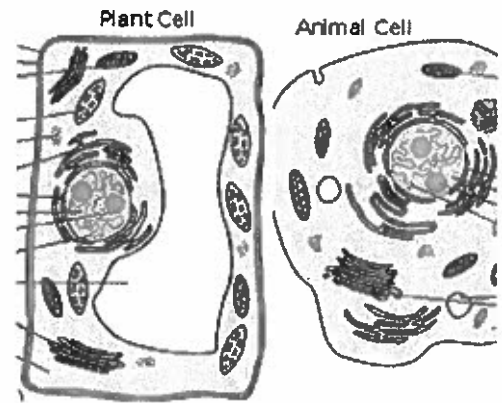
Cells With and Without Walls

By Cindy Grigg

There are millions of plants and animals on Earth. An elephant looks very different from a butterfly. Both of them look very different from a flower. But the elephant, butterfly, and flower are all made of cells. So are you!

A cell is the smallest part of a living thing that carries out actions that keep the thing alive. Some living things are made of only one cell. You are made of trillions of cells!

You know that plants and animals are different. The cells they are made of are different, too. Plant cells are found in any plant that uses photosynthesis to make its own food. An "animal" cell could be a tiny, one-celled animal like an amoeba. It could be any one of your body's cells. Elephants and butterflies are made of animal cells. Plants are made of plant cells.



Plant cells and animal cells are alike in many ways. They both have an outer covering called the cell membrane. They both have organelles that are covered by a membrane.

Organelle means "little organ." Organelles are the parts inside a cell that carry out actions that keep the cell (and the living thing) alive. Organs in your body like your heart and lungs carry out actions that keep you alive. Organelles in cells have jobs to do, too. For example, mitochondria are the organelles in a cell that convert food into energy.

The two main things that are different about plant and animal cells are the cell wall and chloroplasts.

Cell wall: Plant cells have a rigid cell wall. It is outside the cell membrane that all cells (except the cells of bacteria) have. The cell wall gives the plant, and the cell, structure and support. Animal cells do not have a cell wall.

Chloroplasts: Plant cells also have organelles called chloroplasts. Chloroplasts contain a green pigment called chlorophyll. This is what makes leaves look green. This special organelle and the chemical chlorophyll let plants capture energy from the sun to make food for the plant. Plants are the only living things on earth that can make their own food because of this special organelle. Animal cells do not have chloroplasts.

Vacuole: A vacuole is another organelle. Plant cells usually have just one very large vacuole. Animal cells may have more than one vacuole, and they are smaller than a plant cell's vacuole. Vacuoles are used to store supplies (such as water) in the cell to be used later. Vacuoles also store wastes that must be moved out of the cell.

All living things are made of one or more cells. Plant and animal cells are alike in many ways. Plant cells are different from animal cells because they have cell walls and chloroplasts. All cells have jobs to do that support life.

Name: _____

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Cells With and Without Walls

Questions

- _____ 1. The smallest part of a living thing that carries out actions that keep the thing alive is _____.
- A. a molecule
 - B. an atom
 - C. an organ
 - D. a cell
- _____ 2. A living plant or animal may be made of only one cell.
- A. false
 - B. true
- _____ 3. Plant cells and animal cells have many of the same parts.
- A. true
 - B. false
- _____ 4. Organelles are _____.
- A. called little organs
 - B. parts inside a cell that carry out actions that keep the cell alive
 - C. parts of a cell like the chloroplast and the vacuole
 - D. all of the above
- _____ 5. What is the root word in organelle?
- A. elle
 - B. anelle
 - C. organ
 - D. org
- _____ 6. Which of these is true?
- A. Plant cells have cell walls and chloroplasts.
 - B. Animal cells have cell walls and chloroplasts.
 - C. Only plant cells have a cell membrane.
 - D. Only animal cells have a cell membrane.
- _____ 7. What is the job of the chloroplasts?
- A. capture energy from the sun to make food for the plant
 - B. store water to be used later
 - C. store waste products to be moved out of the cell
 - D. all of the above
8. Plant cells usually have _____ vacuole.

Name _____



Date _____

What Is NASA?

By Cindy Grigg

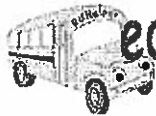
Would you like to be an explorer? Would you like to help with future missions to other planets and outer space? Then maybe you should work for NASA. NASA is an acronym. An acronym is a word formed from the first letters of other words. N.A.S.A. stands for National Aeronautics and Space Administration. NASA is in charge of exploring space.



This U.S. agency was started in 1958. At that time, the United States and the Soviet Union were in a space race. Each country wanted to be the first to explore space and to put a man on the moon. The Soviet Union won a victory on September 13, 1959. Its *Luna 2* was the first man-made object to land on the moon. NASA won a victory on July 20, 1969 when the astronauts from *Apollo 11* were the first people to walk on the moon.

NASA has ten centers all over the United States. There are also seven other test and research centers. Thousands of people work for NASA. Astronauts are only a few of the people who work for NASA. Engineers and scientists work there, too. Writers, lawyers, secretaries, and teachers also work for NASA. These people help with the many jobs that NASA does. Satellites made by NASA help scientists learn more about the Earth. Space probes help them learn about the moon and other planets. Scientists who work at NASA study things in the solar system and in the universe beyond our solar system. NASA shares the things it learns with others.

In the future, NASA plans to build an outpost on the moon. This outpost would help us learn about living on other planets or moons. This would help other space travelers go even farther into the solar system.



edHelper.com

Name _____

Date _____

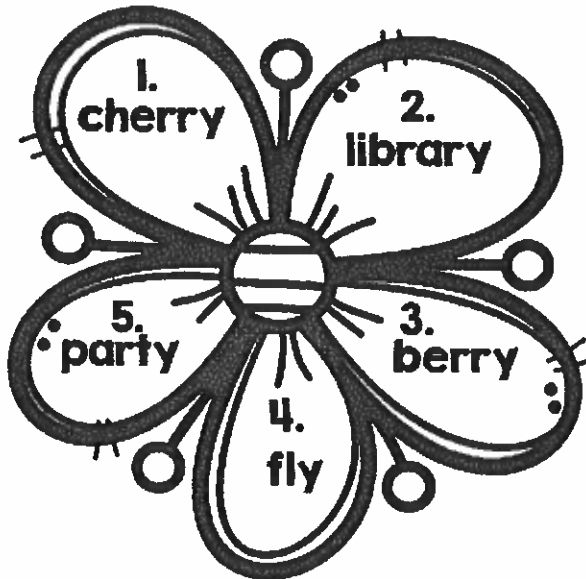
Would you like to be an astronaut? Tell why or why not. Where would you like to explore? Explain your reasons for choosing this place.

Lined writing area consisting of 20 horizontal lines for student response.

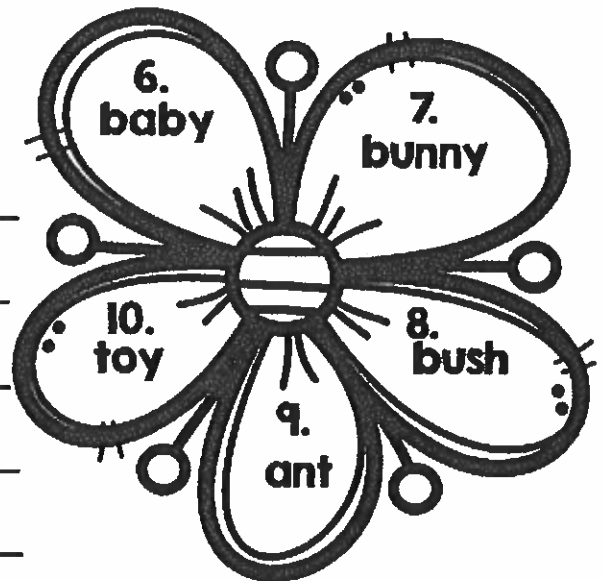
Name: _____

Plural Noun Petals

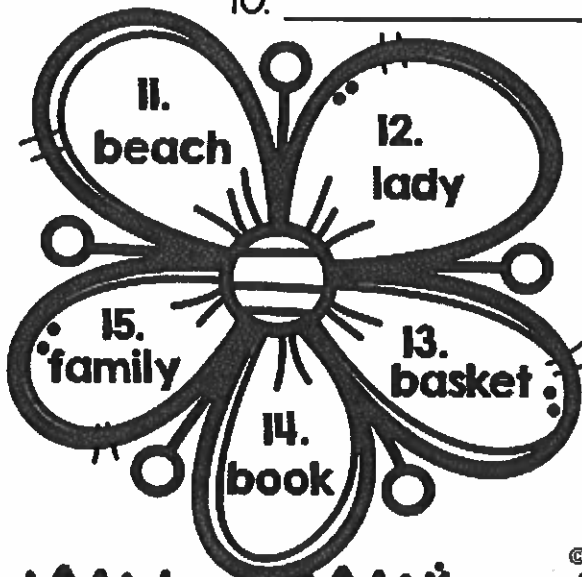
Directions: Read each noun in the petals. Then write the plural form of the noun on the lines.



1. _____
2. _____
3. _____
4. _____
5. _____



6. _____
7. _____
8. _____
9. _____
10. _____



11. _____
12. _____
13. _____
14. _____
15. _____

Spring Word Search

Name: _____

NDWYNNUSGXRHGXLOJHWIFFOYZ
NVDVFNTMZGRXEIFRGGNIMOOLB
DXJCDLPJBYZEERBJHCNIBTPFV
IOGSOLPIQDWUPUVOGDIMAESOR
GYNIA XUMCGYILEJMXMRUIMERR
YFXSVUYFSVNLOQWEEVAXJVMFE
EHARGZWOEECMFNLFMROYIPMQL
NSZDEXLBWC DVTGIGSNQLJNA AA
FEBFONZOCNARVTSAGKADEMEX
RRTYSKESVNEEGA FXPGNUOYAGI
JFIDTPFWYTDBPRBRMAYOLDSXN
BRKXOSESMCIUWXNIBWIXNYPIG
NWTTMIEYEOSNNTYL LDFTEARTU
NBNXMRXHALTWHC IPOBYMEBOGY
GIIELCYEAGUUVMMACTAMRYULU
AMAJJCORTZODPMGGD TOEGSTAN
FNCRAMFVPBMYWLHTRNMCWXITO
YXFOPRMPDLIWLDEFLOWERSNRB
GREWAUTOBZXBYPVFRCFITGSM
MZCYIWJTGO OHGBMSIXESYMAA

outside

rain

green

warm

renew

peaceful

blooming

April

breezy

alive

fresh

young

flowers

May

sprouting

relaxing

sunny

crisp



Summer Word Search

Name: _____

W X D H P F B L T V W C N G P I W T H A U G U S T
P V T A L R B I U N A Y P T F I S X P E R A T M L
D E C C E T W E S L T V W X P A E E A N M J L S Z
E N O W P S Y F F L E S I R T L K G P U G P U E R
L J X S I G V M L T R L W P V Y V W B J E M W L C
P W B I E V A L R A W M B I L T I R B H O T E Z Y
D T S P R E C S W U U O P C Y W D B A S E B A L L
X J Z U G D A I G G X G L N W I D T D O F C E T N
S X I V S Q T O L X S R R I D T U M I R B I V O N
V B M M E J I M B X L F C C T Y M N U M E O Y B B
F S U S L I O X R E T T B W G O I M X V Z Q H G F
Y A Z Y T M N M D A T F E O O L G X B W H M O Y R
U N B O S C R B E A C H P Y C E M C B Y C M O P U
K D V N A T E P O W J C X B C E L G H N D I N S I
F A H P C T L S B R W I W R P S A R H Q I I N F T
D L W A D B A M V M E P M B M K I N D E L F G F K
N S A Q N I X L A M M H M D A M V X K X I F G J P
B Y Y O A B U H U E W X R B C C V X H Y E L Y D A
V N G Q S W D Y N I X L V G Q P W W Y Q A A L B H
S R E W O L F W X W M A E R C E C I X Q O N O E E

camp

hot

vacation

flowers

July

ice cream

ocean

sea

picnic

fruit

August

baseball

Beach

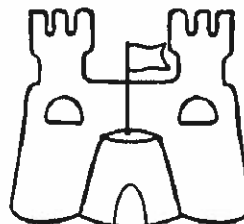
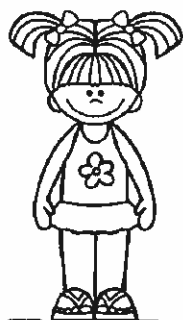
Relax

Sandcastles

June

Water

sandals



Name: _____

Date: _____


Parts of Speech Color by Code

Find the part of speech and then color


Nouns  blue

Verbs  green

Prepositions  yellow

Adjectives  pink

Adverbs  purple

Conjunctions  brown

wet bread car shovel
squirrel helpfully
between around in under
eggs sharply cracked nervously bumpy neatly loudly
cat hugging out behind dog writing scissors
reading beach sour feeding sleeping
table playing cutting playground maiming pencil drawing chair
but singing and eating because kicking

Complete the sentence below with the correct challenge word.

reflect quotient night beach

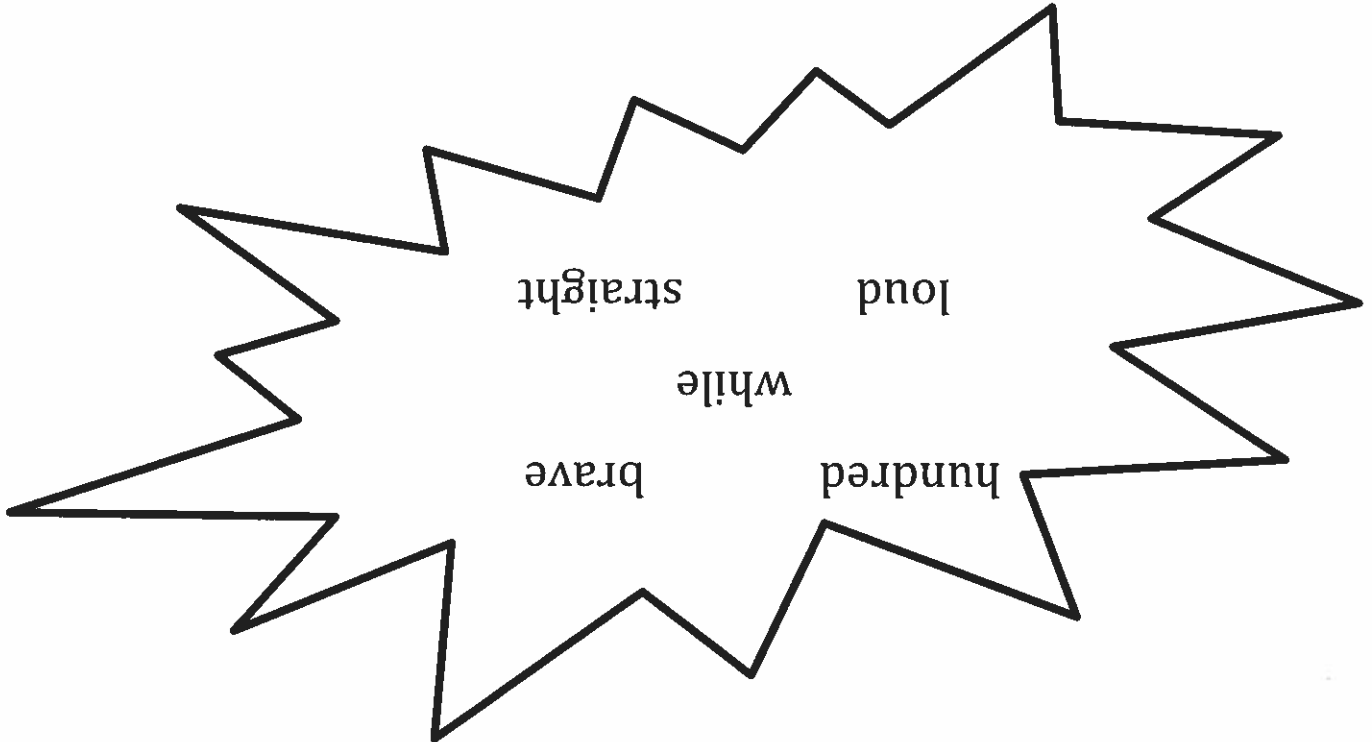
The answer to a division problem is called the _____.

Unscramble the words below:

ewilh
 erddnhu
 udol
 vrbae
 tgstiarh

Rewrite the words below:

brave
 hundred
 loud
 straight
 while



Directions: Use these sight words to complete the activities below.

SPELLING REVIEW