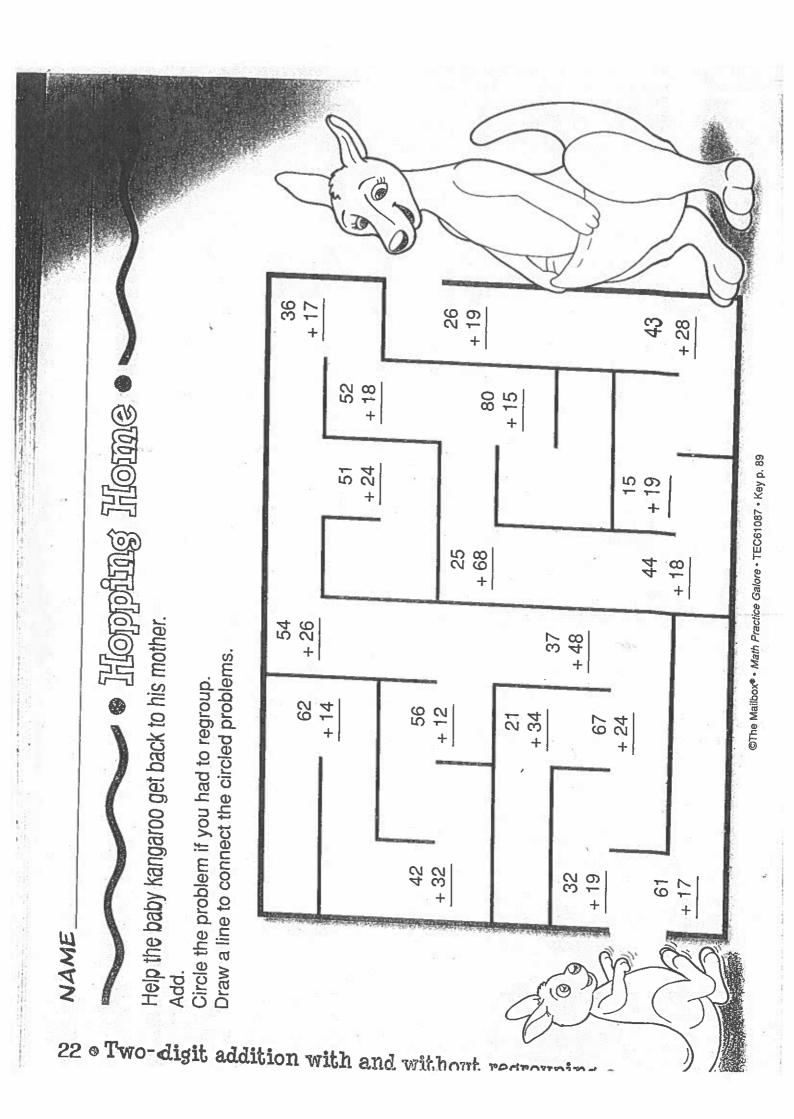
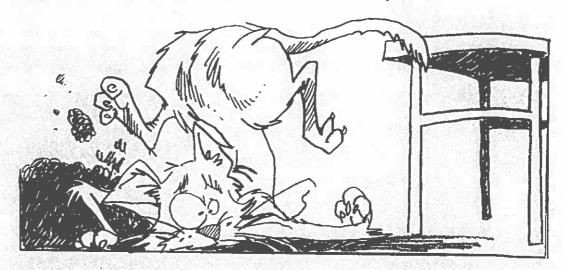
2nd Grade NTI Day 1

- ★ Math Hopping Home 2 Digit Addition and Subtraction (2. NBT.5)
- ★ Reading Do Cats Always Land on Their Feet? -read and answer questions (RL.2.1)
- ★ Language Arts CVC patterns 1-6 (L.2.1)
- ★ Science States of Matter Cut, Sort and Paste the items in the correct state of matter (2-PS1.1)
- ★ Social Studies Past and present cut and paste (2.E.IC.1)



Name	

Do cats always land on their feet?



Many people think cats always land on their feet. But this is not true. Cats often land on their feet. But sometimes they do not.

Many times cats land safely. How do they do this? They twist their bodies in the air. Then they land on all four feet. They can do this because they are strong. They are also fast. They move smoothly and easily. They have good balance too. So it is not easy to make them fall.

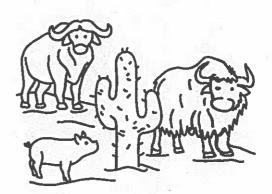
Cats do many things well. They can often get out of trouble. That is why people say they have nine lives.

1.	Cats often land safely because they their bodies in the air
2.	Cats land on all four feet because they are and
3.	What are two ly words in paragraph 2? (They tell us how cats move).
4.	Why do people say cats have nine lives?
5.	Cats have good, so they do not fall easily.

Phonics Review

Words with the CVC pattern usually have a short vowel sound. The word *puppet* has two CVC syllables, or parts. Blend the parts to read the word.

Read the words. Three words name things that are alike. Write the word that that does not belong.

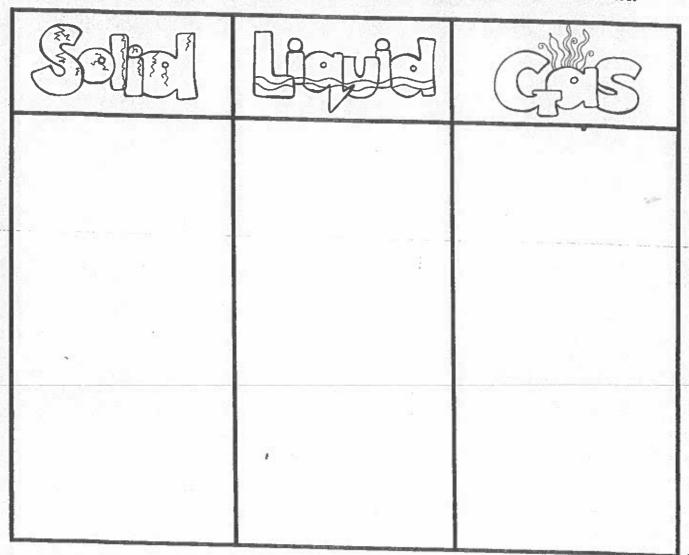


1.	yak	piglet	ОХ	cactus	
2.	ten	wagon	seven	six	
3.	muffin	pretzel	bag	bun	
4.	wet	hat	mitten	jacket	
5.	basket	tunnel	bućket	box	
6.	puppet	jet	van	bus	

Vame:

STATES OF MATTER

Directions: Cut and paste the word in the correct column.



air	table	door	milk	smoke
water	river	steam	rock	apple
juice	brick	tree	wind	rain

PAST	PRESENT

2nd Grade NTI Day 2

- ★ Math Night Light 2 Digit Subtraction (2.NBT.5)
- ★ Reading The Bag -read and answer prompt (RL.2.1)
- ★ Language Arts CVC patterns 1-6 (L.2.1)
- ★ Science Life Cycle of a Sunflower Read the Passage/cut & Paste the Life Cycle labels in order (2-LS2-1)
- ★ Social Studies Read the Passage and use the information from the passage and map to answer the questions (2.G.GR.1)

Freedom Elementary School

Specials NTI Days 1-10

Student Name:	
Day 1: Library- Read a page or chapter from your favorite Book.	Day 2: Art- Draw a picture using AT LEAST 4 different shapes and 5 different colors.
Day 3: PE- Do 10 Jumping Jacks, 5 sit ups, & 3 Pushups	Day 4: Music- Be creative & make a homemade instrument and bring it to school when we return
Day 5: Library- Read a Page or chapter from your favorite Book.	Day 6: PE- Do 10 lumping lacks, 5 sit ups, & 3 Pushups
Day 7: Music- Listen to your favorite song today	Day 8: Art- Make something from recycled materials/trash and bring to school when you return.
Day 9: Library- Read a page or chapter from your favorite Book.	Day 10: PE- Do 10 Jumping Jacks, 5 sit ups, & 3 Pushups

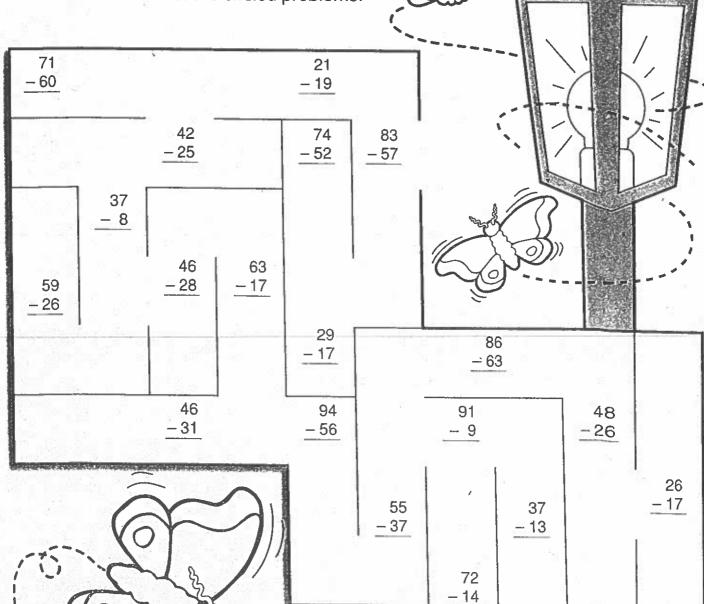
· Night-Light

How will Max get to the lamp?

Subtract.

If you regroup, circle the problem.

Draw a line to connect the circled problems.



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43

-15

34

-28

60

81

- 46

- 12

Before Reading: Circle the words with the short a sound. During Reading: Read together. Dad had a bag. "I can pack the bag." A rat was in the bag.	
A rat was in the bag.	
"Aaaa! A rat! The bag has a rat!"	
Dad ran. The rat ran as Dad ran!	
Dad and the rat ran and ran!	
After Reading: Answer the questions about the story.	
I. What was in Dad's bag?	

2. What did Dad do after he saw the rat?



Name

Spelling

Short o, u, e

You can spell the short o sound with o, as in frog. You can spell the short u sound with u, as in hug. You can spell the short e sound with e, as in net.

► Write each basic Spelling Word in the correct column.

Words with short o	Words with short u	Words with short e
		=



Spo	elling Wor c	ls)
201.5	Basic	7-
W _E S	yeş	- 7 3::7
	job	
	hug	'e
	rest	8=
110	frog	9
	hum	
	left	
W.	melt	5 4 1
	plum	
W	shut	6000
821 Ejj	net	80 Ai
***	dot) (A)
8	doc	
M	Review	10
	glad	i
	fix	
E.	jam	
		114

list

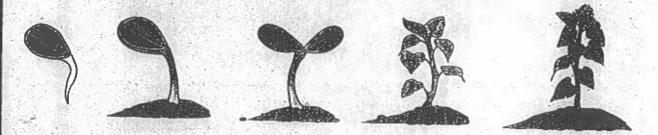
Day 23

The Life Cycle of a Sunflower

By Lynda R. Williams

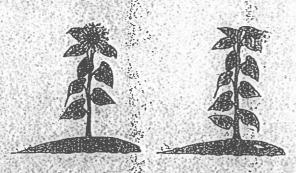
The sunflower starts as a seedling. Seeds will begin to germinate in about 3 days after being planted. The seed case will split open and the roots will push out and down into the soil.

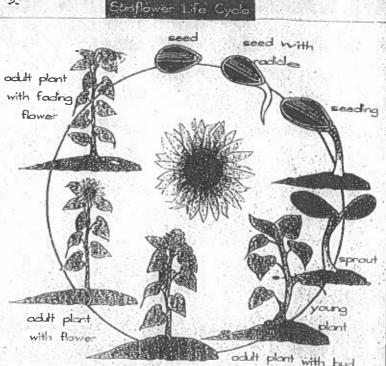
After about a week, a shoot will pop out of the soil. It will reach upwards towards the sun. Soon leaves will open along the stem. As the young plant grows, the leaves and stem will grow larger and wider.



Soon a bud will appear on the plant.

The bud will open up into a flower.
At the end of the season the flower will begin to wilt and fade. Some of the seeds will be released onto the ground by the dying plant. Other seeds will be dispersed by birds or other animals carrying them off or consuming them.

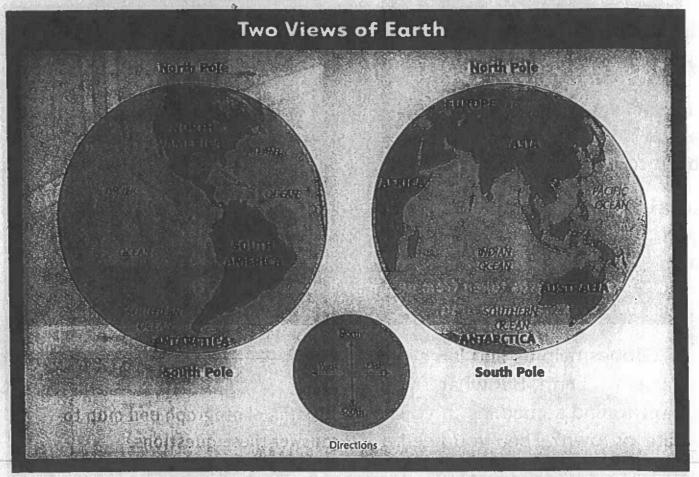




Seeds that are dropped where they have soil, water and sunlight will sprout the following season. The life cycle of a sunflower will continue.

2:G.GR.1

North, South, East, West



Geographers imagine a line running through the center of Earth. They call one end the North Pole and the other end the South Pole.

Find the North Pole and the South Pole on the globes. The poles help you find **directions**. North, south, east, and west are the main directions. Geographers call these **cardinal directions**. North is the direction toward the North Pole. South is the direction

toward the South Pole. When you face the North Pole, east is to your right. West is to your left.

West Your Strike

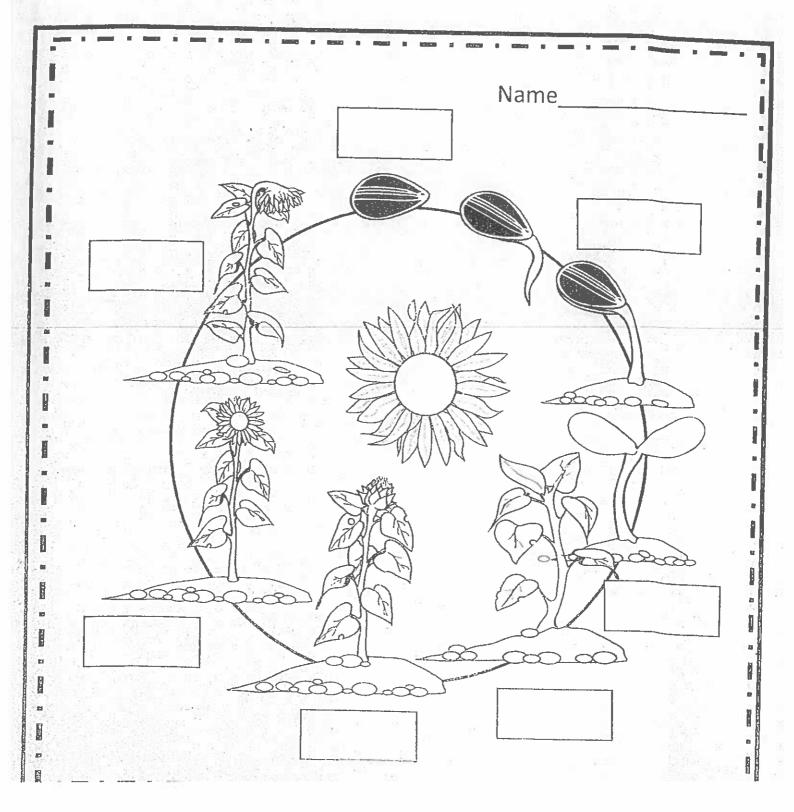
- 1. Which ocean is north of North America?
- 2. Is the Indian Ocean south or east of Asia?
- **3.** Is the Pacific Ocean south or west of South America?
- **4.** Is the Pacific Ocean east or west of Asia?

Day 2-3

Seed Seedling Sprout Young Plant With Bud Act ult Plant With Bud With Flower

Adult Plant with Fading Flower

Directions: Cut the labels from the word bank and glue to the correct spot.



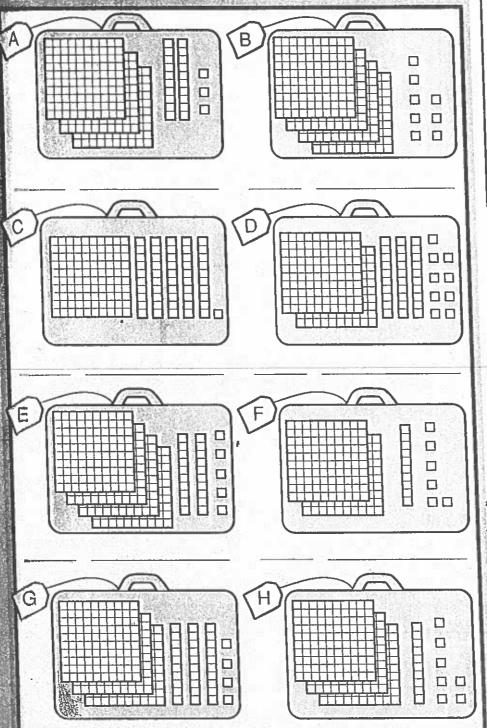
2nd Grade NTI Day 3

- ★ Math Lost Luggage Place Value to 1,000 (2. NBT.3)
- ★ Reading Read The Statue of Liberty and answer questions front and back (RI.2.1)
- ★ Language Arts Identify the Common Noun in each sentence (L.2.1)
- ★ Science States of Matter Cut, Sort and Paste the items in the correct state of matter (2-PS1.1)
- ★ Social Studies Read Using Maps and Answer the Questions. (2.G.GR.1)

Lost Luggage

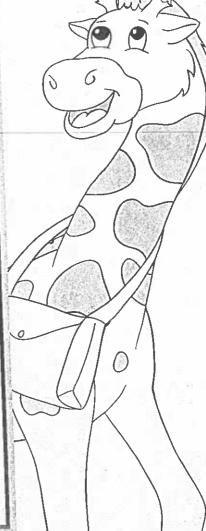
For each suitcase, write the total number of cubes. Write the city with the matching number.

Use the code.



Code

Dallas	408
San Diego	151
Salt Lake City	216
Detroit	334
Atlanta	425
Miami	323
Chicago	239
New York	317





Think of questions you have about the Statue of Liberty.

The Statue of Liberty

The Statue of Liberty stands on a small island in New York Harbor. People who come to this country on ships see Lady Liberty standing there. She welcomes them at the end of their long trip across the sea. The statue holds a torch high above her head. The torch stands for freedom.

France gave the statue to our country as a gift of friendship. It was made in France. It came across the ocean in pieces. Then it was put together he re.

The statue is made of copper and steel. It is as tall as a building with 30 floors. The statue's face is very big. The nose is as long as your body. The fingers are about as long as the ceiling in a room is high!

There are stairs inside of the statue. People climb 354 steps to get to the crown. Thirty people can fit in the crown. There are 25 windows in it. They can see the ships that the statue is welcoming.

A question I want to find the answer to is:

SKILEPRAGTICE	Read the question	. Fill in the bubble	next to the correct answer

- 1. The passage is about ____
 - visiting New York
 - **B** taking a trip on a ship
 - © a famous statue
 - © climbing up stairs
- 2. How is the Statue of Liberty different from a person?
 - (A) It can hold a torch.
 - B It has a nose.
 - © It is made of copper and steel.
 - It has hands and fingers.

- 3. One way the statue is like a person is that it _____
 - A has stairs inside of it
 - B has eyes and a nose
 - © is as tall as a building
 - (D) is made of copper and steel
- 4. The author most likely wrote the passage to tell _____.
 - a story about a funny woman
 - about what is made in France
 - © about a crown you can stand in
 - about something important in our country

A noun names a person, a place, a thing, or an idea.

 A common noun does not name a particular person, place, or thing. A common noun begins with a lowercase letter.

Example: The <u>boy</u> climbed the <u>mountain</u> on a sunny day.

Common nouns are not special. In fact, they can be kind of boring. These common nouns don't name the exact boy or the exact mountain.



Circle each common noun.

- 1. All bulls are color-blind.
- 2. A panda has 42 teeth.
- 3. Saltwater snails can live for years without food.
- 4. A wolverine is the largest weasel that lives on land.
- 5. Horses cannot throw up.
- 6. A housefly lives for about two weeks.
- 7. A porcupine can float in water.
- 8. An angry camel will spit at people.



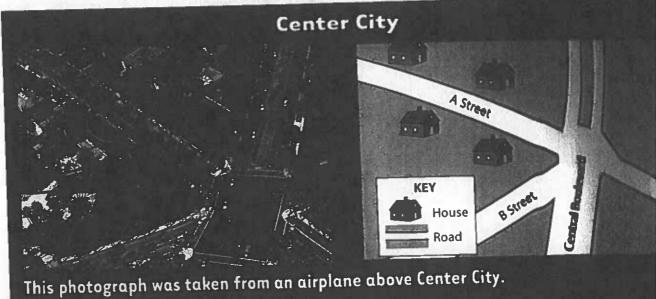
History Factoid: Many people think that diamonds are expensive because they are rare. But, diamonds are not rare. Today, diamonds can be artificially created using pressure and heat. The price of a diamond is determined by its size and its purity. Purity means the cut, clarity, and color of a diamond.

Name: States of Matter Cut out the pictures, sort them under the correct state of matter and glue.

Day 2

wind	magnet	air ·
and the second s	0000	
smoke	rain	log
juice	ice	milk
S. S.		in the policies
water	steam	pumpkin

Using Maps



Globes help us find large places on Earth. But what if you want to find something in your state or town? Then you need a map. A map is a picture of Earth or part of Earth from above.

The map shows the same area.

You can use a map to tell directions. The **compass rose** shows you the directions on the map.



Your Turn Now

Find a map of your community.

Locate your street and your school on the map.

Use Your Skills

Use the photograph and map to answer these questions.

- 1. Is A Street north or south of B Street?
- 2. Draw an arrow on the map to show how you would walk east on A Street and then south on Central Boulevard.
- **3.** Find the cars in the photograph Are they shown on the map?



Why don't maps show things that move?

2nd Grade NTI Day 4

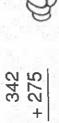
- ★ Math Collecting Teeth 3 digit Addition (2.NBT.7)
- ★ Reading Read the paragraph and answer questions (RI.2.1)
- ★ Language Arts Identify the Proper Noun (L.2.2)
- ★ Science Landforms and Bodies of Water Cut and Paste the Picture to match the Vocabulary word (2-ESS2-2)
- ★ Social Studies Read A Key to Symbols and use the passage and map to answer the questions (2.G.GR.1)

- Collecting Teeth

fow will the tooth fairy get to the tooth?

color the matching sum in the puzzle.

82	43
T	7
Ä	





490 + 348

716 + 192

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486 + 163

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475 + 293

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485 + 274

184 + 163

481 + 494 ż

266 + 182

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After each paragraph, think of a question you have.

There once lived an old man who had five sons. The young men did not get along with each other. They fought about who would milk the cow. They fought over who would ride the fastest horse. They fought with each other all day long.

The man was sad to see his sons fight. He called them together. He was holding a bundle of sticks.

"I want you to break this bundle of sticks," the man told his sons.

Each son took his turn. Each tried with all his might to break the bundle of sticks. None of them could do it.

Then the father untied the bundle. He handed each son a stick. "Now try to break the sticks," he said. They did so very easily.

"You are like these sticks," the man said. "You are weak if you stand alone. You are strong if you work together."

Write one question you asked while you were reading.

Read the question. Fill in the bubble next to the correct answer.

- 1. What is the best title for the passage?
 - "Riding a Horse"
 - "Milking a Cow"
 - © "The Bundle of Sticks"
 - © "Boys and Their Father"
- 2. How are the brothers alike?
 - **A** They are all fast riders.
 - ® They can break bundles of sticks.
 - © They all fight one another.
 - They all make their father proud.

- 3. How are the brothers the same as the sticks?
 - They are all broken.
 - **1** They are all the same.
 - © They are in a bundle.
 - They are stronger together.
- 4. The author most likely wrote the passage to _____.
 - A teach a lesson
 - ® make people laugh
 - © tell how to milk cows
 - n show how to break sticks

A noun names a person, a place, a thing, or an idea.

 A proper noun names a particular person, place, or thing. A proper noun begins with a capital letter.

Example: The <u>Gettysburg Address</u> is a famous speech by Abraham Lincoln.

Proper nouns are super specific. They name something. For proper nouns, use capital letters like you do with your own name.



Circle each proper noun.

- 1. The Great Wall of China took more than 2,000 years to build.
- 2. It originally was created to protect the empire of China from invaders.
- 3. The royal families of Qin, Han, and Ming added to the stone and earth wall.
- 4. China opened the Great Wall to tourists in 1970.

Write the correct capital letter above each proper noun.

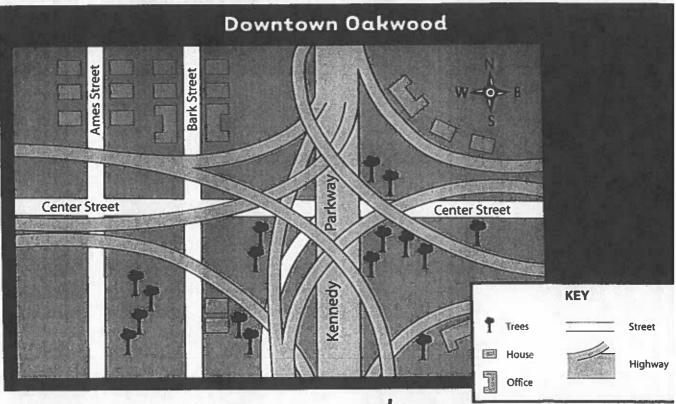
- 5. The liberty bell was delivered to philadelphia, pennsylvania, from london, england.
- 6. It arrived in august 1752, but it was cracked in september by a stroke of its clapper.
- 7. The liberty bell rang for the last time on february 23, 1846.
- 8. It is now on display at independence national historic park in philadelphia.



History Factoid: Did you ever wonder why the United States is called America? A few years after Columbus landed on an island off the coast of the New World, a navigator named Amerigo Vespucci explored the mainland coasts and wrote a journal. In 1507, a mapmaker in Germany read the journal and said that the country should be named America to honor Vespucci. People agreed to name North and South America after the man who had actually reached the mainland of the New World.

AND THE PROPERTY OF THE PROPER

A Key to Symbols



Maps use symbols to show places and things on Earth.

Symbols are drawings that stand for something real. A map key tells you what each symbol stands for.

Look at the map of downtown Oakwood. Using the key, you can find highways and streets. You can see where houses are. You can see wooded areas where trees grow. Symbols also tell you what kinds of buildings there are in downtown Oakwood.

Use Your Skills

- 1. T What does this symbol stand for?
- 2. What is the name of the largest roadway in downtown Oakwood?
- **3.** Do more people live north or south of Center Street? _____ How can you tell? _____



Create symbols to show a school, railroad tracks, and a fire station. Add your symbols to this map.

Date:

-andforms and Bodies of Water

mountain	valley	plateau	plain	hiid
island	ocean	lake	puod	river
		**		
	<i>₹</i>		<	

Name.

2nd Grade NTI Day 5

- ★ Math Making a Splash 3 Digit Subtraction (2.NBT.7)
- ★ Reading Island Home, Mountain Home read and answer questions. (RI.2.1)
- ★ Language Arts Complete Sentences numbers 1-7 only (L.2.1)
- ★ Science Tornados Read the passage and answer the questions (2-ESS1-1)
- ★ Social Studies Read Maps and Globes Answer the Questions (2.G.GR.1)

Freedom Elementary School

Specials NTI Days 1-10

Student Name:	*************
Day 1: Library- Read a page or chapter from your favorite Book.	Day 2: Art- Draw a picture using AT LEAST 4 different shapes and 5 different colors.
Day 3: PE- Do 10 Jumping Jacks, 5 sit ups, & 3 Pushups	Day 4: Music- Be creative & make a homemade instrument and bring it to school when we return
Day 5: Library- Read a Page or chapter from your favorite Book.	Day 6: PE- Do 10 Jumping Jacks, 5 sit ups, & 3 Pushups
Day 7: Music- Listen to your favorite song today	Day 8: Art- Make something from recycled materials/trash and bring to school when you return.
Day 9: Library- Read a page or chapter from your favorite Book.	Day 10: PE- Do 10 lumping lacks, 5 sit ups, & 3 Pushups



NAME

• Making a Splash • •

Subtract. Use the differences to solve the puzzle.

/	$\supset \mathcal{L}$	<	> 1	
		ω Δ		
	F. 516	L. 518 -281	G. 273 - 128	
le pareire.	D. 851 - 549	K. 768 - 393	E. 728	
Use the differences to solve the pure	C. 919 - 335	I. 857 -382	C. 662 - 139	K. 892 -517
Use the differe	Across A. 625 -409	H. 609 - 192	Pown B. 924281	J. 652 -126

50 Three-digit subtraction with one regrouping •



Ask yourself what you know about the home being des cribed.

Island Home, Mountain Home

My name is Juan. I live on an island. My house is made of wood. It sits on top of long, strong poles that go deep into the sand. When storms hit the shore, the water rushes right under my house!

The air is warm where I live. I wear shorts and a T-shirt. I wear a hat to keep the sun off my face. My older brother and I sail our little boat on the sea. We catch many fish. Our mother cooks them for dinner.

My name is Dana. I live in the mountains. My family and I live in a home made of pine tree logs. When it snows, my father shovels a path from our door to the road. The snow on the sides of the path piles up so high that it is above my head!

I wear a jacket in the winter. I wear a hat and gloves, too. In the summer, my brother and I pick berries. We bake a berry pie.

SHATEN APPLIES Write a question about the passage. Have a partner answer it.

Read the question. Fill in the bubble next to the correct answer.

- 1. What is the passage about?
 - A different places people live
 - What mountains look like
 - how to catch fish in the sea
 - D places that are warm all the time
- 2. How is Juan's home the same as Dana's?
 - **(A)** It is by the water.
 - B It sits on poles.
 - © It is made of wood.
 - Water rushes under it.

- 3. One way Juan and Dana are the same is that they both _____.
 - A sail boats
 - B pick berries
 - © wear gloves
 - have brothers
- 4. Why did the author write the passage?
 - A to teach you how to catch fish
 - B to tell you about two places where people live
 - © to persuade you to move to a new place
 - © to entertain you with a story about kids

Day 5

Gram Phan

Complete Sentences

A sentence tells what someone or something does or did.

A complete simple sentence has a subject (naming part) and a predicate (action part).

My mother bakes a cake.

Subject: My mother **Predicate:** bakes a cake

DI	Underline	each	comple	ete s	imple	e sentence.
----	------------------	------	--------	-------	-------	-------------

1. Moves the brick.

Jon moves the brick.

2. And makes bread.

My grandma makes bread.

3. My shy cat.

My shy cat runs under the bed.

4. Martin eats his lunch.

His lunch.

5. Sunil closes the door.

Closes the door.

Circle the sentence part that is missing.

6. Jack and Ashley ____

subject predicate

_____ claps his hands.

subject predicate

Revisit a piece of your writing. Edit the draft to make sure all simple sentences are used correctly.

Náme:	Date:
(2) [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	

Tornadoes

A tornado is a dangerous spinning funnel of air that reaches from a cloud to the ground. A tornado twists rapidly and is also called a "twister". Tornadoes can form over land when warm, moist air meets cool, dry air. This can cause the air to spin and push upwards. Tornadoes can move up to 300 miles per hour. Tornado winds are so strong that they can pick up trees, cars, and even parts of buildings! Most tornadoes happen in "Tornado Alley" in the states of Texas, Kansas, and Oklahoma. Tornadoes can be very dangerous and the safest place to take shelter is underground in a cellar or basement.

Questions

- 1. What is a tornado?
- 2. Where do most tornadoes happen?
- 3. When do tornadoes form?

Underline the main idea.

Draw a tornado. Make it reach from a cloud to the ground.



Words to Know:

tornado
funnel
rapidly
dangerous
underground
cellar

Something new that I learned:

Reading Tree 123

Day 1

Directions: Read the text below. Then answer the questions that follow.



You have learned that there are small and large communities. You can use tools like **maps** and **globes** to help you find them. A map is a flat picture that shows a place or parts of a place. A globe is like a round map. It is shaped like a sphere. A globe shows the whole Earth.

What if you need to find a road nearby? You could use a city map. Maps are good for finding places in smaller communities. Globes show all the land and water on Earth. You can use a globe to find a world ocean or a large place like Africa.



- 1. What is a map?
 - A. a round picture of the Earth
 - B. a flat picture that shows a place
 - C. a round picture of a small town
 - D. a flat picture of a person
- 2. What does a globe look like?
 - A. a cube
 - B. a rectangle
 - C. a sphere
- . a triangle
- 3. When should you use a map?
 - A. to find places in your community
 - B. to see a round map of the Earth
 - C. to learn about your country's history
 - **D.** to find out how many people live in France





car and world that and had arrest the first