## Week 3

# Independent Study Packet 



5 MORE Days of
Independent Activities in
Reading, Writing, and Math
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## Helpful Hints for Students and Families

## Materials You Will Need:

- Pencils
- Extra paper or a notebook/journal. You may put everything into one notebook if you like.
- Colored pencils, markers, or crayons for some of the activities
- Internet access for online research
- You will need extra "found" supplies for the Design Challenges
- Cards or slips of paper numbered 0-9



## Directions \& Tips



- There is a schedule for each day. You may complete the activities in any order.
- Read the directions carefully before completing each activity.
- Check off each of the activities when you finish them on the activity menu.
- Make sure an adult signs the activity menu before you bring it back to school.


## Activity Menu

|  | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reading | Read for 20 minutes and answer three of the questions from the reading log on another piece of paper or in a journal. Challenge: Try not to repeat a question! |  |  |  |  |
|  | Reading Comprehension: Map That Story! | Make Your Own Inferences | It's Time to Retell | Fact or Opinion: Howler Monkeys | All About Jane Goodall |
| Writing | Creative Writing Exercise | Comparing Communities | My Exciting <br> Ending <br> Creative Writing <br> Prompt: <br> Restaurant | Community Compassion | Personal Narrative Organizer: Surprise! |
| Grammar Practice P:! | Singular or Plural? | Find the Adjectives | Noun Sort | Fix the Sentences: Baking a Cake | Bigfoot: <br> Punctuate the Story |
|  | Mystery <br> Shape Riddles | Greater Than, Less Than, Equal To Game: Two-Digit Numbers | Place Value <br> Fill-In <br> Practice Place <br> Value: Fill in the Blank I | Place Value Number Riddles What Is the Place Value? | April 2020 <br> Calendar: Days and Dates <br> Favorite Cities Bar Graph |
| Social Studies | What is a community? <br> Learn about communities, cities, and neighborhoods. <br> Mapping Coordinates: Build a City Build a Recycled Box City Compare and Contrast: Rural and Urban Grid Basics: Help The Mayor Three Types of Communities Community Mobile |  |  |  |  |
| Science |  |  |  |  |  |
| Fun Stuff | Here are some extra Your Community Map <br> FUN things about cities Build a City: Building <br> you can do! Build a City: Store <br>  Build a City: Police Car <br>  Build a City: House |  |  |  |  |

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## Reading Log

1. Read a fiction or nonfiction book on your own or with a grown-up.
2. Put your name and the title of the book at the top of a new page.
3. Choose one of the prompts from the chart and write the letter at the top of the page in the title of the book.
4. Write 3-5 sentences about your book. Remember, not all of the questions make sense
 for every book!

| a. <br> What details in the text describe one of the characters? Draw a sketch of the character. | b. Which words in the book were tricky? What strategy did you use to help you understand them? | c. <br> What lesson is the author trying to teach the reader? How do you know? |
| :---: | :---: | :---: |
| d. <br> What is your favorite part of the text? Why? | e. <br> What is the most important part of the story? Why? | f. <br> What did the author want you to learn? How do you know? |
| g. <br> How does the main character feel in this book? How do they change? | h. <br> What is the most interesting part of the text? Why? | i. What are three facts you learned from reading this book? |
| j. <br> How do the pictures in the text help you understand what you are reading? Give an example. | k. <br> Where does the story take place (the setting)? How does the author describe it? | I. <br> What information was surprising in the text? Why? |
| m. <br> What is the character's main problem, and how did they solve it? How would you have solved it? | n. How is this book like another you have read? How is it different? | o. <br> What was a major event in the story? Why was it important to the story? |

## Day

| Reading | Pick a book and make <br> a story map for it. |
| :---: | :---: |
| Writing | Build a story by choosing from <br> different ideas. |
| Grammar Practice | Learn the difference between <br> singular and plural nouns. |
| Math | Solve the riddles and reveal the <br> mystery shapes. |
| 4 |  |

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## Map That Story!

Let's think about the story you just read! Fill out each part of the map below.

Name of book: $\qquad$
Who are the Characters in the Book? Draw and label three of them.


Character's name: $\qquad$
$\qquad$
$\qquad$

| What happens at <br> the beginning? | What happens in <br> the middle? | What happens at <br> the end? |
| :--- | :--- | :--- |
| $\square$ | - | - |
|  |  |  |

Draw your favorite part of the book.

## Name <br> Date <br> WRITE A CREATIVE STORY

A fantastic way of expressing or sharing your ideas with others is creative writing. Every day, writers communicate their feelings by using characters and interesting settings, exploring ideas that can be difficult to share. Use the creative story exercise below to share your own ideas on paper.

Write a number between 1 and 4 on each line below. Then make a new sentence. Match the numbers you chose with the numbers in the boxes.

## Example

$$
\text { Box } 1 \text { Box } 2 \text { Box } 3 \quad \text { Sentence }
$$

$3+2+2=$| 2 |
| :---: |
| A floppy teddy bear skipped into a rose bush. |


| Box 1 | Box 2 | Box 3 |
| :---: | :---: | :---: |
| 1. A big brown dog | 1. danced | 1. over the rainbow. |
| 2. A magical unicorn | 2. skipped | 2. into a rose bush. |
| 3. A floppy teddy bear | 3. pranced | 3. across the chilly pond. |
| 4. A girl with long hair | 4. leapt | 4. through the jungle. |
| Box 1 Box 2 Box 3 |  | Sentence |

Write a short story, beginning with the sentence you just made. If your story is long, use extra sheets of paper.

## Singular or Plural?

Look carefully at the nouns in the sentences below. Are they singular (one) or plural (more than one)? Write one or two on each line.

The first one is done for you.

1. I put one cherry on top of my ice cream. Samson put two cherries on his.
2. I picked up $\qquad$ leaf. Sarah picked up $\qquad$ leaves.
3. $\qquad$ children walked by my house. $\qquad$ child stopped to tie his shoe.
4. The baby has $\qquad$ tooth. Her twin sister has $\qquad$ teeth.
5. I bought $\qquad$ scarves as presents and $\qquad$ scarf for myself.
6. I saw $\qquad$ goose in the grass and $\qquad$ geese in the water.
7. $\qquad$ blind mice ran outside, while $\qquad$ mouse sniffed for cheese.
8. $\qquad$ people were already at the party. $\qquad$ person was walking to the party.
9. $\qquad$ shelf contained books and the other $\qquad$ shelves contained toys.
10. My aunt baked $\qquad$ loaves of bread. We ate $\qquad$ whole loaf in only a day!

## My Shape Riddles

Use the clues to figure out the mystery shape, then draw each shape.


I have 3 sides and 3 angles. I am a polygon. What shape am I?


I have 6 sides and 6 corners. What am I?


I have no corners and no sides. One half of me is exactly like the other.


I have 4 sides and 4 corners, but I am not a square. 2 sides are short and 2 sides are long.

## Write your own!

I have $\qquad$ sides and $\qquad$ corners.

I am a $\qquad$ .

## Day 2

| Reading | Learn to make inferences <br> from information. |
| :---: | :---: |
| Writing | Compare two different types <br> of communities. |
| Grammar Practice | Can you find all <br> the adjectives? |
| Math | Play this greater than <br> and less than game. |
| S |  |


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## Make Your Own Inferences

Use each sentence below to make a reasonable inference.

| Sentence | Your Inference |
| :--- | :---: |
| Example: Min smiled when she received her <br> graded math test. | Min got a good grade on the test. |
| 1. John glanced out the window, then grabbed <br> his umbrella. |  |
| 2. Paul felt the sand between his toes. |  |
| 3. Ms. Lambert has a bike helmet on her desk. |  |
| 4. Idera sneezed as she picked flowers. |  |
| 5. Evan fell asleep during Read Aloud. |  |

Name
Date

## COMPARING COMMUNITIES

People live in all sorts of different communities. Their lives depend on the people and environment that they call home.
Look at the pictures of the kids below in their communities. Write a story about what life is like for each kid.
Cornale

## Home Run Adjectives

## DIRECTIONS:

Circle the adjective in each sentence. Underline the noun that it describes.

## EXAMPLE:

The white ball flew over the fence.
In this example, the word "white" is an adjective. It describes the noun, "ball."
 Note: There may be more than one adjective in a sentence.

1. We went to an exciting baseball game on Saturday.
2. The stadium was filled with happy fans.
3. The stadium was so large we had a hard time finding our seats.
4. Once we found our seats, we ordered delicious hot dogs.
5. The hot dogs were so hot they burned our mouths.

6. To cool our mouths down we ordered some ice-cold lemonade.
7. By the time we finished our tasty lemonade the game had started.
8. To the left and right of us, fans were eager for the first pitch of the game.
9. As the game went on the noisy fans never calmed down.
10. The players were just as happy about the game as the fans were.
11. I have never experienced such a lively game in my life.
12. My favorite part of the game was the foul ball that I caught with my old glove.
13. My dad bought me fluffy cotton candy to celebrate my great catch.
14. That game was one of the best baseball games I ever saw.
$\qquad$
$\qquad$

## Greater Than, Less Than, Equal To Game: <br> Two-Digit Numbers

Directions: For each round, each player chooses 2 number cards and tries to make the biggest number possible. Remember what you know about place value! Hint:The bigger number should go in the tens place.

- Each player will record their number and compare it to their partner's number.

Then, decide which symbol ( $\langle\rangle,,=$ ) to write in the middle.
-The winner is the player with the bigger number.

- Move on to the next round.

| Round | Player 1 | Symbol $<>=$ | Player 2 | Winner |
| :---: | :---: | :---: | :---: | :---: |
| Example | 53 | $<$ | 74 | Cuz-Cuz |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| 8 |  |  |  |  |
| 9 |  |  |  |  |
| 10 |  |  |  |  |

## Day 3

It's Time to Retell

Name: $\qquad$ Date: $\qquad$

Read the story. Then retell the story using your own words.

For his 5th birthday, Ty wanted a bicycle more than anything in the world. He hoped and hoped for a bicycle, asking his mom for one nearly every day. Ty couldn't wait for his birthday party.

When it came time for his birthday party, Ty looked at all the presents. None of them looked big enough to be a bicycle. Ty was so sad. He thought that his mom didn't get him a bicycle after all.

When Ty opened all of his presents, he found toys, books, and clothes. But no bicycle. He was disappointed. But then he saw something hidden in the corner of the room. It was his bicycle! Ty was so happy that his dream had come true.


Creative Writing
Imagine you have your own restaurant! What food do you serve? What does it look like inside? And where is it located? Be creative!
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

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## My Exciting Ending

Think about how your characters would respond to the problern in your story. Fill in the boxes to organize your ending.

My story's title: $\qquad$


The problem in my story is...

Who or what caused the problem?

Who tried to solve the problem?

Did the solution work?

Why or why not?

## Story ending:

$\qquad$

## Noun Sort

Cut out the nouns below and paste into singular (one) or plural (more than one).


## Fill in the missing number.

Read the place value in words and fill in the missing number.

One thousand, five hundreds, two tens, and three ones.

Thousand Hundreds Tens

Five hundreds, three tens, and six ones.


One thousand, eight hundreds, and three ones.


Nine hundreds, four tens, and two ones.


One thousand, seven hundreds, five tens, and nine ones.


One thousand, nine hundreds, two tens, and six ones.


Seven hundreds and five ones.

One hundred, four tens, and three ones.

One thousand, nine hundreds, nine tens, and nine ones.

Eight hundreds, seven tens, and two ones.


Practice Place Value: Fill in the Blank I
Write down the numbers in words using the place values in the table below.
thousands hundreds tens ones

|  | 5 | 3 | 8 |  |
| :---: | :---: | :---: | :---: | :---: |
| 7 | 0 | 6 | 4 |  |
| 3 | 2 | 0 | 0 |  |
| 4 | 7 | 2 | 5 |  |
|  | 9 | 3 | 6 |  |
| 5 | 6 | 5 | 1 |  |
| 2 | 4 | 8 | 3 |  |
| 1 | 0 | 9 | 7 |  |
| 8 | 7 | 4 | 9 |  |

## Day 4

| Reading | Decide between fact or opinion while <br> learning about howler monkeys. |
| :---: | :---: |
| Writing | Brainstorm some ways you'd like <br> to build compassion in your community. |

Grammar Practice

Math

Fix these yummy sentences.

Solve some riddles about place value.
$\qquad$

## Fact or Opinion: Howler Monkeys

Directions: Read the sentences and circle fact or opinion.


Howler monkeys are among the largest monkeys in South and Central America.

Fact Opinion

Fact Opinion through the rainforest.

Howler monkeys have extremely cute faces.

Fact Opinion

Group males howl to communicate with other groups.

The males make very funny noises several times throughout the day, especially at morning and night.

The main vocals consist of loud, deep growls or "howls."
 .
$\qquad$

## Fact or Opinion: Howler Monkeys

Directions: Read the sentences and circle fact or opinion.


Howlers have a yucky diet of mostly leaves.

Fact Opinion

Along with leaves, they eat fruit, flowers, nuts, and sometimes eggs.

Howler monkeys can smell fruit and nuts up to 2 km away.

Fact Opinion

Their tails can be equally as long or longer than the rest of their bodies.

Howler monkeys are amazing because they can use their tails to grasp trees and other objects.

Like many monkeys, they can use their tails for picking fruit and nuts
 from trees.

## Community Compassion

## "We rise by lifting others." -Robert Ingersoll

## Directions:

1: Brainstorm ways you would like to share care and compassion in your home or community:
$\qquad$
t $\qquad$
$\qquad$
2. Choose one thing you would like to do this week to show compassion and write it below. Then make it happen!
3. Write a reflection on what you did and how you felt sharing compassion for others:

# Baking a Cake 

 Rewrite each statement correctly. my mom and i are baking a cake
the cake is for my brother's birthday
chocolate cake is his favorite
i mixed the cake batter
my mom placed the cake in the oven
i put vanilla frosting on the cake

Solve the riddle and circle the correct answer.

I have a 1 in my thousands place, 6 in my hundreds place, 4 in my tens place and 9 in the ones place. What number am I?
a. 1,729
b. 376
c. 23
d. 1,649

a. 493
b. 1,254
c. 899
d. 65


I have a 4 in my hundreds place, 9 in my tens place and 3 in the ones place.
What number am I?


I have a 2 in my hundreds place, 7 in my tens place and 5 in the ones place. What number am I?
a. 34
b. 98
c. 204
d. 24

a. 390
b. 1,230
c. 64
d. 275

I have a 6 in the tens place and 7 in the ones place. I am greater than 200 but less than 400. What number am I?
a. 115
b. 367
c. 920
d. 471

a. 78
b. 60
c. 67
d. 13


I have a 6 in my tens place. I am greater than 60 but less than 70 . What number am I?

## WHAT IS THE PLACE VALUER

Look at the value of each digit in the number 1,675:

| Thousands | Hundreds | Tens | Ones |
| :---: | :---: | :---: | :---: |
| 1 | 6 | 7 | 5 |
| 1000 | 600 | 70 | 5 |

What is the value of each underlined digit?


1357 $\qquad$
149 $\qquad$
1894 $\qquad$
783 $\qquad$
623
204 $\qquad$
1042
541 $\qquad$
922

What is the digit in the hundreds place?
735
912

## 515

What is the digit in the ones place?
185
857

222

What is the digit in the tens place?
610
772

358

## Day 5

| Reading | Read and learn about Jane Goodall. |
| :---: | :---: |
| Writing | Write about a time you were surprised. Use this sheet to help plan out your writing. |
| Grammar Practice | Put the right punctuation in the story. |
| Math | Interview the month of April and complete a bar graph about cities. |

## All About Jane Goodall



Jane Goodall was born in London, England in 1934. As a child, she loved animals. She was curious about animals. She spent hours watching the animals in her backyard to learn about them. Jane dreamed of traveling to the continent of Africa. She wanted to learn all about animals. When Jane was 22 years old she traveled to Kenya. There she met and was hired by Dr. Louis Leakey, an archaeologist and paleontologist. She was sent to Gombe Stream National Park in Tanzania to learn about chimpanzees. Dr. Louis Leakey asked Jane to observe a group of chimpanzees to learn about their behaviors. At first the chimpanzees were very shy, but later Jane was able to observe them closely. She learned that chimpanzees use tools, just like people! She made many other important discoveries about chimpanzees at Gombe. She wrote her first book called The Chimpanzees of Gombe: Patterns of Behavior to share what she learned. Jane wrote many books and became an animal conservationist. A conservationist is someone who works to preserve natural resources and environments. She helps to save chimpanzees around the world through research and education.

Name

## All About Jane Goodall

Directions: Answer the questions about the text.

1. What was Jane interested in as a child?
2. What does it mean to be a conservationist?
3. What is one thing that Jane learned about chimpanzees?
4. What else would you like to know about Jane Goodall? Share your ideas with a friend.

## Personal Narrative: Surprise

Name: $\qquad$ Date: $\qquad$
Think about a time you were surprised by someone or something. Think of the surprise as a watermelon cut into three slices: the beginning, middle, and end. Think of dialogue (what people say) and details to go into each seed.


## Bigfoot

Matt and his brother David were going on a camping trip in the Sierra Mountains

You set up the tent said Matt and I will gather the firewood

Later that night they woke to the sound of foot steps What is that asked David

The sound grew louder Do you think it is a bear asked Mat†

I think it is Bigfoot yelled David They got their flashlights and went outside to investigate Everything was quiet and still

The next morning when they left the tent they suddenly froze In the mud surrounding their tent were the most gigantic foot prints they had ever seen

The End



Answer the following questions using the calendar below.

1. How many Tuesdays are there in April?

2. What day on the calendar is April 30?
3. Ulysses S. Grant was born on April 27, 1822. What day is April 27, 2020?
4. Ava is going to the movies the second Saturday in April. Write the date.
5. Earth Day is celebrated on the 22 nd day of April. Write the date two ways.

| Sunnday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 5 |  |  | 1 | 2 | 3 | 4 |
| 12 | 6 | 7 | 8 | 9 | 10 | 11 |
| 19 | 14 | 15 | 16 | 17 | 18 |  |
| 26 | 21 | 22 | 23 | 24 | 25 |  |
| 26 | 27 | 28 | 29 | 30 |  |  |

Read the sentences below and complete the bar graph by drawing and coloring bars. Then answer the questions.


| 8 people like Chicago |
| :--- |
| 6 people like New York City |
| 7 people like Baltimore |
| 10 people like San Francisco |
| 7 people like Detroit |

1. Color the two cities that received the same number of votes red.
2. Which city is the most popular?
3. Which city is the least popular?
4. What is the difference in votes between San Francisco and New York City?

## Social Studies

## What is a community? Learn about

 communities, cities, and neighborhoods.Mapping Coordinates: Build a City

Build a Recycled Box City

Compare and Contrast: Rural and Urban

Grid Basics: Help The Mayor

Three Types of Communities

## Community Mobile

1st

Math Geometry

## Build a City <br> Practice <br> Marking Location

Help Cindy the city planner do her job by drawing pictures on the map according to the key below.


## Build a Recycled Box City

Who says you have to buy your toys at the toy store? In this activity, you can plan and build a pretend play city entirely out of recycled materials. You'll save money on toys, and help the environment, too! Kids put on many different hats as they build, playing city planner, architect, engineer, and even construction worker all in one activity.

## What You Need:

- Several cardboard boxes in various sizes such as cereal or cracker boxes, shoe boxes, jewelry boxes, etc.
- Large piece of cardboard reused from a moving or appliance box
- Cardboard paper towel and toilet paper tubes
- Clear drying, non-toxic glue
- Tape
- Scissors
- Ruler
- Pencil
- Markers
- Drawing paper
- Old newspapers, magazines, and other paper scraps
- Tempera paints and paint brushes (optional)


## What You Do:



1. Start by creating a city plan. Help your child brainstorm ideas. What type of city is it, and how large will it be? Do they want to create one street, one block, or more? Have them sketch out their ideas.
2. Once their city is planned out, it's time to play architect. Does your child know what an architect does? Ask them to design their buildings by drawing up blueprints using the drawing paper, pencil, and a ruler. As they draw, talk about form and function and how math factors into building design. If you like, you can even try creating your buildings to scale using the ruler ( 1 inch could equal 1 foot, for example).
3. On the large sheet of cardboard, have your child mark where their town's buildings and other features (like streets, trees, parks, etc.) will go.
4. Now it's time to build. Ask your child to choose boxes that best fit the buildings they want to make. Have them cut out windows and doors and add decorations or signs with pieces of newspaper or magazines. Finish the buildings by painting them with tempera paint, if using.
5. Add other city features such as bus stops, trees, or street signs using the paper towel tubes and extra pieces of cardboard.
6. Have your child use markers or paint to draw small details such as lines on the roads or sidewalk seams and any other finishing touches.

Government

## Urban \& Rural

The picture on the left side shows an urban setting. The picture on the right shows a rural setting. Write two sentences comparing and contrasting these areas on the lines below.


Urban


Rural

Differences

Similarities


## Three Types of Communities

Directions: Use the word bank to complete the sentences.
An $\qquad$
community is filled with people, , and

different types of transportation.

A $\qquad$
community is a smaller
town near a larger


A $\qquad$
community has open space and few homes in the


## Word Bank

suburban city urban buildings rural country

## Community Mobile

Sometimes we can feel lonely and isolated. At these times, we can remember the importance of being connected to others and living in a community. In this social emotional learning activity, you and your child will read a story and create a community mobile that describes aspects of healthy relationships (such as listening, gratitude, appreciation, teamwork, etc.) in order to explore with it means to live in a supportive community.

## What You Need:

- Creating a Community Story \& Mobile worksheet
- Pencils
- Crayons
- Scissors
- Markers
- String or ribbon

- Hanger
- Stapler or glue
- OPTIONAL BOOK: Community Soup by Alma Fullerton, or another book about communities


## What You Do:

1. Ask your child what the word "community" means to them.
2. Read the book Community Soup, and ask your child to notice the different aspects that make up this Kenyan community.
3. Ask, "How do the characters support each other when there is trouble?"
4. After reading the story, ask your child again what community means to them. Ask them to connect their response to themes from the story (togetherness, sharing talents, helping each other, belonging, care, listening to all, love, freedom, respect, mindfulness).
5. Ask your child, "How can mindfulness (paying careful attention to what is happening in the moment) be helpful in community? How does this help us?"
6. Work with your child to complete the Creating a Community Story \& Mobile worksheet. Use this as a guide when creating your child's community mobile.
7. After creating the mobile, brainstorm with your child different ways they can bring these things into their home life and community.
8. Ask your child some reflection questions: "Why is it important to care for others? Speak kindly to others? Hear all voices? Respect and listen to others (friends, family, teachers)? How can this help us? Help others? Help our community?"
9. Find a place in your home with your child to hang the mobile as a reminder of the different parts of community.
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## Greating a Community Story and Mobile

Instructions: After reading through Community Soup by Alma Fullerton, think about words that remind you of community (support, listening, sharing gifts, mindfulness, love, etc.) Write down the words in the circles below. Then, follow the directions to create your Community Mobile.

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## Greating a Community Story and Mobile


$\qquad$

## Greating a Community Story and Mobile



## Science

Learn how plants grow.

## Plant Life Cycle Flash Cards

Life Cycle of a Plant

## Plant Resources

## How Does It Grow? Apple Tree

Plants Form Water

## PLANT LIFE CYCLE

## HOW DO PLANTS GROW?

Cut out the flash cards with the help of a parent. Then, paste them in the correct sequence on the next page.


## PLANT LIFE CYCLE

## HOW DO PLANTS GROW?

Paste the cut flash cards in these boxes in the correct sequence.


## Life cycle

 of a PlantPlants are living organisms. They use light from the sun to make their own food in the form of a sugar called glucose. This process is called photosynthesis. Plants also get nutrients from the soil through their roots. They breathe in carbon dioxide and they breathe out oxygen.


## Life Cycle

 of a PlantA plant starts out as a seed buried in the ground. As water falls on the seed and the sun warms it, its hard shell opens and it starts to grow out its roots. As the plant grows, its stem bursts through the soil. Then, leaves start to grow out of the stem. As the plant gets bigger it will begin to grow buds, which later sprout into flowers, and sometimes those flowers turn into fruit! As bees feed on the nectar, they pollinate the plants, allowing more seeds to be made and scattered to grow again.


## WHAT GRONS AROUND US! 0 PLANT RESOURCES

Plants are natural resources that people and animals use. Below are examples. Write down more examples and draw a picture of your favorite one.

Cotton plants provide material for clothing.

Flowers provide bees with nectar that they make into honey and we use honey to sweeten our food.


Bamboo provides flooring material for houses.

Trees are ground into pulp to make paper.

## How Do Apples Grow?

Some apple trees will grow over 40 feet high and live over 100 years!


## CUT OUTTHE PIECES ANAGFEHEM IN ORDER OFOHPH



## Plants Form Water

## Grade Level: 1st - 3rd;Type: Botany

## Objective:

To demonstrate that plants give off water.

## Research Questions

- Do plants produce water that can be consumed by people?
- How do plants produce water?

The leaves of plants contain small pores called stomates. During the process of photosynthesis, plants give off water through the stomates in their leaves. This water can be collected and consumed in a survival situation.

## Materials:

- potted plant
- sandwich-size plastic bag
- string


## Experimental Procedure:



1. Gather the necessary materials.
2. Carefully cover a leaf of the plant with the small plastic bag. Secure the bag with the string being careful to not close too tightly.
3. Be sure the soil of the plant is moist. Place the plant in a partly sunny window. Wait one hour.
4. After one hour, check the plastic bag on the leaf. Record the results.
5. Continue checking the plastic bag on the leaf every hour for five hours. Record the results.
6. At the end of the 5 hours, sample the water. Record your conclusion.

## Terms/Concepts:

Transpiration: the process by which plants produce water through their leaves
Photosynthesis: the process of plants using carbon dioxide and water and light absorbed by chlorophyll; a plant uses sunlight and carbon dioxide from the air to produce food. It also produces water.

## FUN Stuff

Here are some extra FUN things about cities you can do!

## Your Community Map

Build a City: Building

Build a City: Store

## Build a City: Police Car

Build a City: House

## BUILD A CITY



## OFFICE BUILDING

Street $\qquad$
City $\qquad$
State $\qquad$
Zip Code $\qquad$


## BUILD A CITY <br> BURLDING



## BUILD A CITY

STORE

1. COLOR IN THE STORE.
2. CUT OUT \&

FOLD THE STORE.
3. GLUE AND

PASTE TOGETHER ALL FLAPS.


## BUILD A CITY



1. COLOR IN THE POLICE CAR.
2. CUT OUT \& FOLD THE POLICE CAR.
3. GLUE AND PASTE TOGETHER ALL FLAPS.

## BUILD A CITY

HOUSE

1. COLOR IN THE HOUSE.
2. CUT OUT \& FOLD THE HOUSE.
3. GLUE AND

PASTE TOGETHER ALL FLAPS.


## Week 3

> Independent Study Packet

# ANSWER KEYS 

Use these answer keys to check your work!

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## Singular or Plural?

Look carefully at the nouns in the sentences below. Are they singular (one) or plural (more than one)? Write one or two on each line.

The first one is done for you.

1. I put one cherry on top of my ice cream. Samson put two cherries on his.
2. I picked up one leaf. Sarah picked up tWo leaves.
3. TWO children walked by my house. One child stopped to tie his shoe.
4. The baby has one tooth. Her twin sister has two teeth.
5. I bought two scarves as presents and one scarf for myself.
6. I saw one goose in the grass and two geese in the water.
7. TWO blind mice ran outside, while one mouse sniffed for cheese.
8. TWO people were already at the party. One person was walking to the party.
9. One shelf contained books and the other tWO shelves contained toys.
10. My aunt baked tWo loaves of bread. We ate one whole loaf in only a day!

## My Shape Riddles Answer Key

Use the clues to figure out the mystery shape, then draw each shape.


I have 3 sides and 3 angles. I am a polygon. What shape am I?


I have 6 sides and 6 corners. What am I?


I have no corners and no sides. One half of $m e$ is exactly like the other.


I have 4 sides and 4 corners, but I am not a square. 2 sides are short and 2 sides are long.

## Write your own!

I have $\qquad$ sides and $\qquad$ corners.

I am a $\qquad$ .

$\qquad$

## Make Your Own Inferences

Use each sentence below to make a reasonable inference.

| Sentence | Your Inference |
| :--- | :---: |
| Example: Min smiled when she received her <br> graded math test. | Min got a good grade on the test. |
| 1. John glanced out the window, then grabbed <br> his umbrella. | It is raining. |
| 2. Paul felt the sand between his toes. | Paul is at the beach. |
| 3. Ms. Lambert has a bike helmet on her desk. | Ms. Lambert rides her bike to school. |
| 4. Idera sneezed as she picked flowers. | Idera is allergic to flowers. |
| 5. Evan fell asleep during Read Aloud. |  |

## ANSWERS <br> Home Run Adjectives

## DIRECTIONS:

Circle the adjective in each sentence. Underline the noun that it describes.

## EXAMPLE:

The white ball flew over the fence.
In this example, the word "white" is an adjective. It describes the noun, "ball."


Note: There may be more than one adjective in a sentence.

1. We went to an exciting baseball game on Saturday.
2. The stadium was filled with happyfans.
3. The stadium was so large we had a hardtime finding our seats.
4. Once we found our seats, we ordered delicioushot dogs.
5. The hot dogs were so hot they burned our mouths.
6. To cool our mouths down we ordered some ice-coldlemonade.
7. By the time we finished ou tasty lemonade the game had started.
8. To the left and right of us, fans were eager for the first pitch of the game.
9. As the game went on the noisyfans never calmed down.
10. The players were just as happy about the game as the fans were.
11. I have never experienced such a livelygame in my life.
12. My favorite part of the game was the foul ball that I caught with my old glove.
13. My dad bought me fluffycotton candy to celebrate my great catch.
14. That game was one of the best baseball games I ever saw.

## Answer Key It's Time to Retell

## Name:

Date: $\qquad$

Read the story. Then retell the story using your own words.

For his 5th birthday, Ty wanted a bicycle more than anything in the world. He hoped and hoped for a bicycle, asking his mom for one nearly every day. Ty couldn't wait for his birthday party.

When it came time for his birthday party, Ty looked at all the presents. None of them looked big enough to be a bicycle. Ty was so sad. He thought that his mom didn't get him a bicycle after all.

When Ty opened all of his presents, he found toys, books, and clothes. But no bicycle. He was disappointed. But then he saw something hidden in the corner of the room. It was his bicycle! Ty was so happy that his dream had come true.

## Example answer:

Ty really wanted a bicycle for his birthday.
When he didn't get one, he was sad. But then he

## noticed there was a bicycle hiding in the corner.

Ty was relieved and happy.
$\qquad$

## Noun Sort

Cut out the nouns below and paste into singular (one) or plural (more than one).


Read the place value in words and fill in the missing number.
Thousand Hundreds Tens Ones
One thousand, five hundreds, two tens, and three ones.
$=$

| $\mathbf{1}$ | 5 | $\mathbf{2}$ | 3 |
| :--- | :--- | :--- | :--- |

Five hundreds, three tens, and six ones.

One thousand, eight hundreds, and three ones.


Nine hundreds, four tens, and two ones.


One thousand, seven hundreds, five tens, and nine ones.


One thousand, nine hundreds, two tens, and six ones.

Seven hundreds and five ones.

One hundred, four tens, and three ones.

One thousand, nine hundreds, nine tens, and nine ones.

$=$

Answer Key
Practice Place Value: Fill in the BlankI
Write down the numbers in words using the place values in the table below.
thousands hundreds tens ones

## Fact or Opinion: Howler Monkeys

Directions: Read the sentences and circle fact or opinion.


Howler monkeys are among the largest monkeys in South and Central America.

These monkeys are known for their loud howls, which can travel 5 km through the rainforest.

Howler monkeys have extremely cute faces.


Fact Opinion

Group males howl to communicate with other groups.

The males make very funny noises several times throughout the day, especially at morning and night.

The main vocals consist of loud, deep growls or "howls."


$$
10 .
$$

## Fact or Opinion: Howler Monkeys

Directions: Read the sentences and circle fact or opinion.

Howlers have a yucky diet of mostly leaves.

Fact
Opinion

Along with leaves, they eat fruit, flowers, nuts, and sometimes eggs.

Howler monkeys can smell fruit and nuts up to 2 km away.


Their tails can be equally as long or longer than the rest of their bodies.

Howler monkeys are amazing because they can use their tails to grasp trees and other objects.

Like many monkeys, they can use their tails for picking fruit and nuts
 from trees.


Fact
Fact
Opinion

Answer Key
Baking a Cake
Rewrite each statement correctly.
my mom and i are baking a cake
My mom and I are baking a cake.
the cake is for my brother's birthday
The cake is for my brother's birthday.
chocolate cake is his favorite

## Chocolate cake is his favorite.

i mixed the cake batter
I mixed the cake batter.
my mom placed the cake in the oven
My mom placed the cake in the oven.
i put vanilla frosting on the cake
I put varilla frosting on the cake.

Solve the riddle and circle the correct answer.

I have a 1 in my thousands place, 6 in my hundreds place, 4 in my tens place and 9 in the ones place. What number am I?
$\begin{array}{ll}\text { a. } 1,729 & \text { b. } 376 \\ \text { c. } 23 & \text { d. } 1,649\end{array}$ $\begin{array}{ll}\text { a. } 1,729 & \text { b. } 376 \\ \text { c. } 23 & \text { d. } 1,649\end{array}$ $\begin{array}{ll}\text { a. } 1,729 & \text { b. } 376 \\ \text { c. } 23 & \text { d. } 1,649\end{array}$ $\begin{array}{ll}\text { a. } 1,729 & \text { b. } 376 \\ \text { c. } 23 & \text { d. } 1,649\end{array}$
(a.) 493
b. 1,254
C. 899
d. 65


I have a 4 in my hundreds place, 9 in my tens place and 3 in the ones place.
What number am I?

I have a 2 in my hundreds place, 7 in my tens place and 5 in the ones place. What number am I?
a. 34
b. 98
C. 204
(d.) 24

a. 390
b. 1,230
C. 64
d. 275

I have a 6 in my tens place. I am greater than 60 but less than 70 . What number am l?
I have a 6 in the tens place and 7 in the ones place. I am greater than 200 but less than 400. What number am I?
a. 115
(b.) 367
c. 920
d. 471

a. 78
b. 60
C. 67
d. 13


## WHAT IS THE PLACE VALUE

Answer Key
Look at the value of each digit in the number 1,675 ?

| Thousands | Hundreds | Tens | Ones |
| :---: | :---: | :---: | :---: |
| 1 | 6 | 7 | 5 |
| 1000 | 600 | 70 | 5 |

What is the value of each underlined digit?

$\qquad$
$1357 \quad 7$
149
1894


783
700
623
20
204


1042
1,000


What is the digit in the hundreds place?
735 $\qquad$
912


515 $\qquad$ 5

What is the digit in the ones place?
185 $\qquad$
857 $\qquad$
$222 \quad 2$

What is the digit in the tens place?
610
1
772 $\qquad$

358
5

Name Answer Key $\qquad$

## All Albout Jane Goodall

Directions: Answer the questions about the text.

1. What was Jane interested in as a child?

She wanted to know about animals.
2. What does it mean to be a conservationist?

To preserve natural resources and environments
3. What is one thing that Jane learned about chimpanzees?

Chimpanzees use tools just like people.
4. What else would you like to know about Jane Goodall? Share your ideas with a friend.

Answers will vary

## Bigfoot

Matt and his brother David were going on a camping trip in the Sierra Mountains.
"You set up the tent." said Matt, "and I will gather the firewood."

Later that night they woke to the sound of foot steps. "What is that?" asked David.

The sound grew louder. "Do you think it is a bear?" asked Matt.
"I think it is Bigfoot!" yelled David. They got their flashlights and went outside to investigate.

Everything was quiet and still.
The next morning when they left the tent, they suddenly froze. In the mud surrounding their tent were the most gigantic foot prints they had ever seen!

The End


Answers
Reading Calendar Days and Dates


TIP: After answering the questions, use the calendar to plan and remember events!

Answer the following questions using the calendar below.

1. How many Tuesdays are there in April?

Four
2. What day on the calendar is April 30?

Thursday
3. Ulysses S. Grant was born on April 27, 1822. What day is April 27, 2020 ? Monday
4. Ava is going to the movies the second Saturday in April. Write the date. April 11, 2020
5. Earth Day is celebrated on the 22 nd day of April. Write the date two ways. April 22, 2020 and 04/22/20

| Sunday | Monday | Tussay | Wednessay | Thursay | Friday | Saturay |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 |  |  |

## Complete a Bar Graph

Read the sentences below and complete the bar graph by drawing and coloring bars. Then answer the questions.


8 people like Chicago
6 people like New York City
7 people like Baltimore
10 people like San Francisco
7 people like Detroit

1. Color the two cities that received the same number of votes red.
(Baltimore and Detroit)
2. Which city is the most popular?

Student answer will vary.
3. Which city is the least popular?

New York City
4. What is the difference in votes between San Francisco and New York City?

4

## Answer Key

## Build a City <br> Practice Marking Location

Help Cindy the city planner do her job by drawing pictures on the map according to the key below.


Government

## Answer Key

Urban \& Rural
The picture on the left side shows an urban setting. The picture on the right shows a rural setting. Write two sentences comparing and contrasting these areas on the lines below.


Urban


Rural

Differences

Student answers will vary, but should include observations about the size of the buildings, the number of cars, the amount of green space, plants, and trees, as well as the number of people.

## Similarities

Student answers will vary, but may include observations that people can be found in both urban and rural areas, that both contain buildings, and that in both places people spend time outdoors and indoors.
Math

## Three Types of Communities

Directions: Use the word bank to complete the sentences.

## An urban

community is filled with people, buildings , and
 different types of transportation.

## A suburban

community is a smaller
town near a larger
city


A rural
community has open space and few homes in the country


## Word Bank

suburban city urban buildings rural country

## Answer Key PLANT LIEE CYCLE

## HOW DO PLANTS GROW ?

Cut out the flash cards with the help of a parent. Then, paste them in the correct sequence on the next page.


## Life cycle

Answer Key
Plants are living organisms. They use light from the sun to make their own food in the form of a sugar called glucose. This process is called photosynthesis. Plants also get nutrients from the soil through their roots. They breathe in carbon dioxide and they breathe out oxygen.


# Answer Key How Do Apples Grow? 

Some apple trees will grow over 40 feet high and live over 100 years!


CUT OUT THE PIECES AND PASTE THEM IN ORDER OF GROWTH.


