



Kindergarten ELA & Math Part 2

Vestal Home Learning Packet



*Challenge * Support * Foster * Invest*

Directions

- **Complete one full lesson of Math and one full lesson of English Language Arts per day if possible.**
- **Please keep in mind that additional paper may be needed for solving some math problems and when answering some written response questions in ELA.**
- **We wish you and your family all the best in health during this time.**



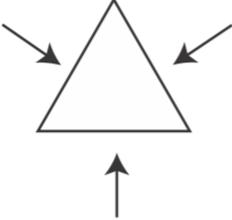
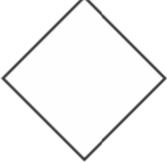
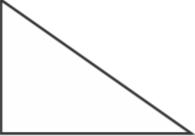
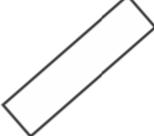
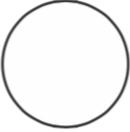
Mathematics Kindergarten Learning Activities

Part 2

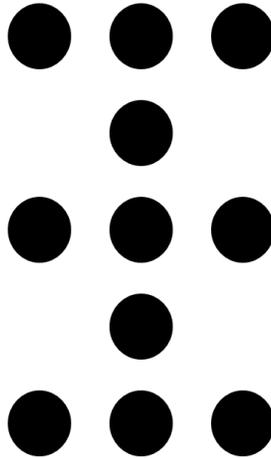
Day 1

Shapes (Source: mathlearningcenter.org)

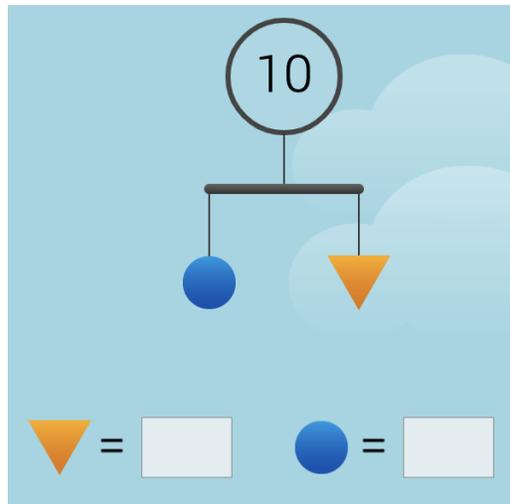
Count and record the number of sides on each shape. You can add an arrow on each side if it helps.

triangle	How many sides?	rhombus	How many sides?
			
rectangle	How many sides?	square	How many sides?
			
triangle	How many sides?	rectangle	How many sides?
			
square	How many sides?	hexagon	How many sides?
			
trapezoid	How many sides?	CHALLENGE circle	How many sides?
			

Dot Card Counting (Source: <https://www.openmiddle.com/>)
How can we figure out how many dots there are below?



Mobile (Source: <https://solveme.edc.org/Mobiles.html>)
What is the value of the triangle? What is the value of the circle?



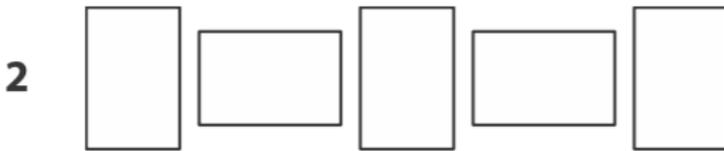
Day 2

Adding and Subtracting Within 10 (Source: <https://www.openmiddle.com/>)
Using the digits 1 to 9 at most one time each, place a digit in each box to make a true statement.

$$\square + \square = \square - \square$$

Shape Work (Source: mathlearningcenter.org)

Draw the three shapes you think should come next in each pattern below.



Spheres (Source: mathlearningcenter.org)

Spheres are all around us! Search around your house for objects that are spheres (for example, a basketball). How many can you find?

In the table below, write the name of each sphere and how many you find.

Spheres in My House	
Name of Sphere	How many?
Example Basketball	2

Day 3

5-Sum-Memory Game (Source: <https://mathforlove.com/>)

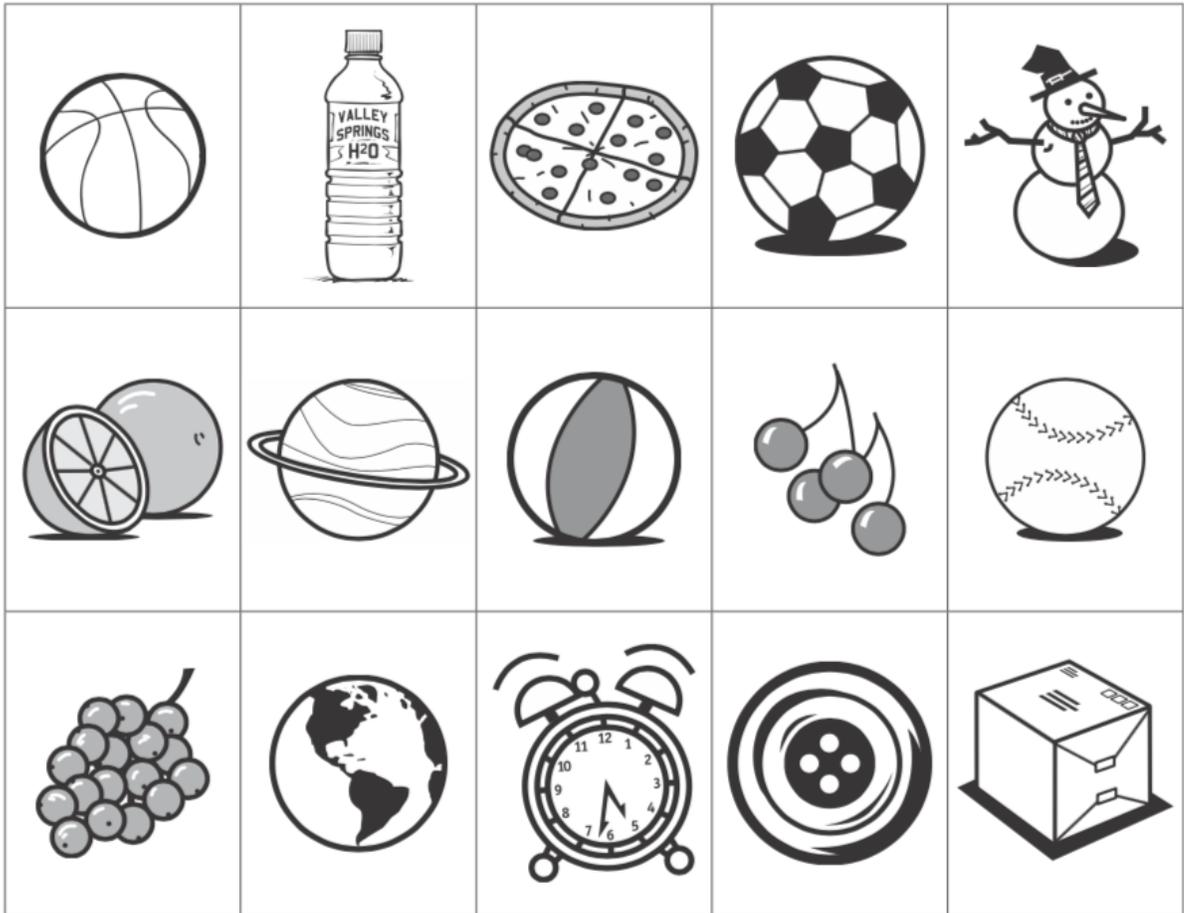
Materials: Playing cards

- Create a deck from 4 ones or aces, 4 twos, 4 threes, and 4 fours.
- Deal out the cards face down.
- Players take turns turning two cards face up.
If a player turns a pair upward and that pair sums to 5, the player puts that pair of cards in their stash and plays again.
- If the upward pair does not sum to 5, the player turns the cards back face down, and the next player moves.
- The game ends when the cards are all claimed. Whoever has the most cards wins.



More Spheres (Source: mathlearningcenter.org)

Use crayons or colored pencils to color in just the spheres.



How many pictures of spheres did you color in? _____

Which One Doesn't Belong? (Source: wodb.ca)

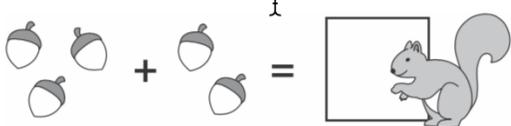
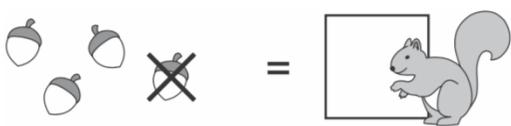
Choose a banana in this picture that you don't think belongs with the rest. Explain why. Can you pick another banana and give a different reason?



Day 4

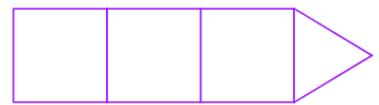
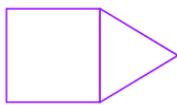
Squirrels (Source: mathlearningcenter.org)

Solve some Squirrels & Nuts problems. Help the squirrels get some nuts by adding and subtracting.

Visual Pattern (Source: visualpatterns.org)

Below is a pattern of shapes in stages 1-3 below. Draw what you think stage 4 might look like. Label how many shapes are in each stage.



Puzzle (Source: <https://www.solvemoji.com/>)

What is the value of the last row?

	+		=	4
	+		=	5
	+		=	8
	+		=	?

Day 5

Wheels (Source: mathlearningcenter.org)

Write an equation that describes the number of **wheels** you see in the picture.



$$\square + \square = \square$$

Bicycles (Source: mathlearningcenter.org)

Can you count the wheels by 2s?

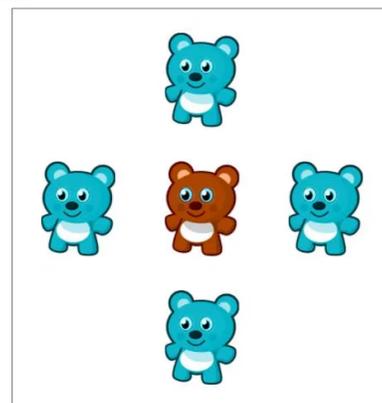
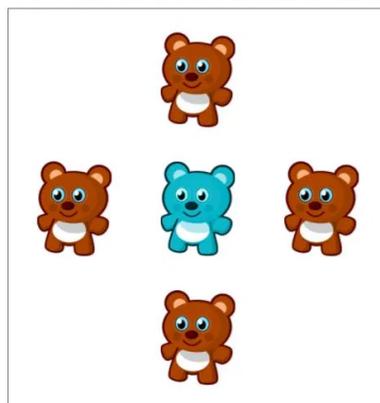


2	4			10			16		
---	---	--	--	----	--	--	----	--	--

Noticing (Source: <https://samedifferentimages.wordpress.com/>)

On a piece of paper, make two columns. In one column, list the things that are the same in this picture, and in the other column, list the things that are different.

What is the same? What is different?





Day 1

Fiction Text for the Day: The Big Cat
(Source: <https://www.readinga-z.com/>)

Before Reading - Building Background:

This book is going to be about a cat. Have you ever seen a cat? What are some things a cat can do?

Finish this sentence to share one thing you know/think cats can do:

A cat can _____.

Now write your own! Don't forget a period at the end of your sentence.

Read the Book:

As you read the first time, use what you know cats can do to help you read some of the tricky words.

Read the book a second time and circle any sight words while you read.

Sight Words:

Read the following sight words. Spell them out loud as you write them two times each.

the

he

look

_____ _____ _____ _____ _____	_____ _____ _____ _____ _____	_____ _____ _____ _____ _____
---	---	---

Verbs:

A verb is an action word - something you can do. For example, **swim**, **crawl**, and **think** are all verbs. Below, list three verbs from the book The Big Cat.

Discussion Question (talk or write about it!):

Why do you think the big cat climbs the tree?

Fiction Text for the Day: The Big Cat
(Source: <https://www.readinga-z.com/>)

Making Connections:

Good readers make connections as they read. In The Big Cat, the cat does many things at home. What do you like to do at home?

Finish this sentence:

I like to _____ at home.

Now write your own! Don't forget a period at the end of your sentence.

Read the Book:

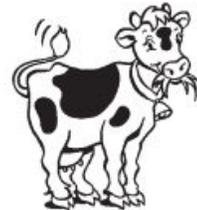
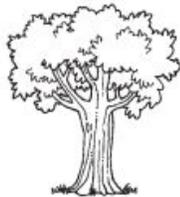
As you read the book today, look for words that match the pictures. Read the book a second time, and circle words that have the consonant /c/ sound.



The consonant /c/ sound is /k/.../k/.../k/ like cat or cup

Phonics:

Color the pictures that start with Cc. Then practice writing the letter under those pictures.





Verbs:

A verb is an action word - something you can do. For example, **swim**, **crawl**, and **think** are all verbs. Circle the verb in each sentence. Draw a picture to go with each.

The big cat looks.

The big cat plays.

The big cat hides.

Discussion Question (talk or write about it!):

How does the big cat feel after his day? How do you know?

Day 3

Fiction Text for the Day: The Big Cat
(Source: <https://www.readinga-z.com/>)

Compare & Contrast:

Can you do any of the same things that the cat in the story can do? What can you do the same? What do you do differently?

Example: **We both can play. The cat plays with yarn, but I do not play with yarn. I play with toys.**

We both can ____.

The cat ____, but I do not ____.

Read the Book:

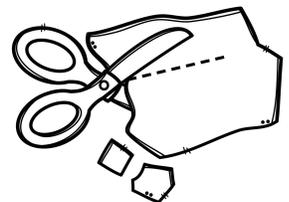
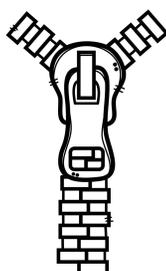
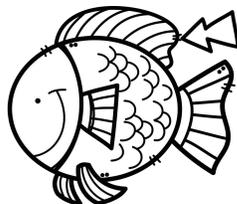
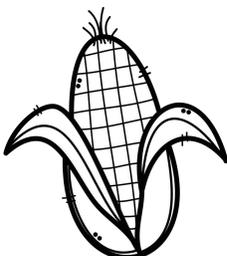
As you read, think about if the book was easier to read today. How long did it take you to read it? Could you read it more quickly next week?

Read the book a second time, and circle words that you have a hard time reading.

Phonemic awareness:

Circle the pictures that start with the consonant /c/ sound.

(Image Source: [Creative Clips](#))



Discussion Question (talk or write about it!):

What happens after the big cat eats?

Comprehension Quiz (circle the correct answer):

What is a detail from this story?

a) The big cat eats.

b) The big cat jumps.

The cat in this story is _____.

a) lazy

b) playful

What is the main idea of this story?

a) The big cat sleeps all day.

b) The big cat does many things.

What happens after the big cat cleans?

a) The big cat plays.

b) The big cat sleeps.

Which word means *goes out of sight*?

a) hides

b) looks

Day 4

Informational Text for the Day: Baby Animals
(Source: <https://www.readinga-z.com/>)

Picture Walk:

A picture walk is when you go through a book and look at each picture **before reading** the story.

As you look at the pictures, think about what you see. What do you think this book is going to be about? Write one thing you see here:

Read the Book:

As you read the first time, think about what you saw in your picture walk. Did you read any words that matched what you saw?

Read the book a second time, and circle any sight words while you read.

Sight Words:

Read the following sight words. Spell them out loud as you write them two times each.

this

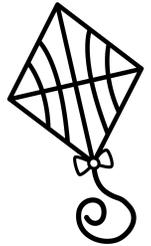
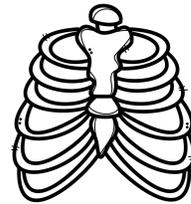
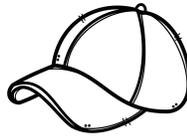
here

that

_____	_____	_____
-----	-----	-----
_____	_____	_____
-----	-----	-----
_____	_____	_____

Phonemic awareness:

Name each picture. Identify and write the **beginning sound**. The first one has been done for you (Image Source: [Creative Clips](#)).



_____	_____	_____	_____	_____
-----	-----	-----	-----	-----
_____	_____	_____	_____	_____

Capitalization & Punctuation:

All sentences start with a capital letter and end with punctuation - [.], [!], [?].
Fix these two sentences by rewriting them correctly below:

baby lions are cubs

this calf is a baby cow

Background Knowledge:

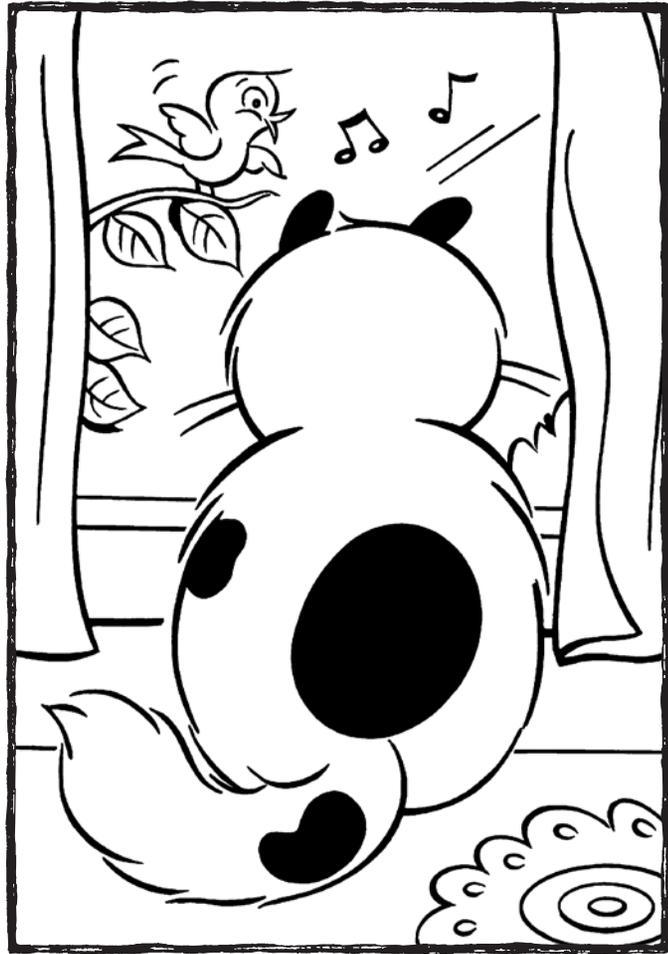
Good readers use information they already know to help them understand new information. What kinds of animal babies have you seen? What do you think the grown-up of that animal is called? Write about one animal baby here:

A baby _____ is a _____ .

The Big Cat

A Reading A-Z Level A Leveled Book

Word Count: 32



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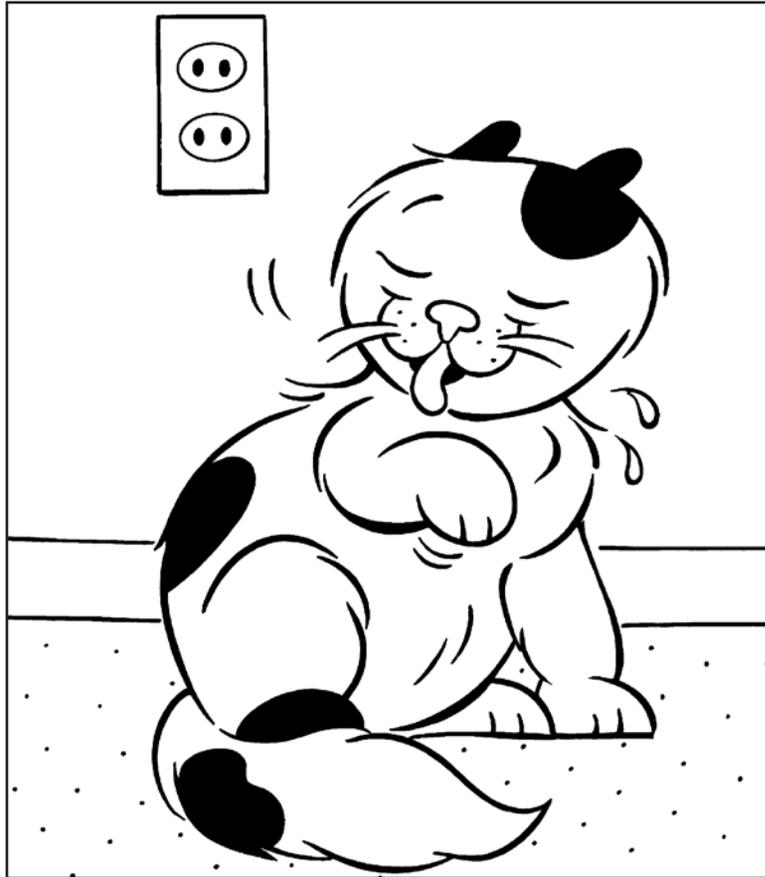
The Big Cat



Written and Illustrated by Nora Voutas

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The Big Cat



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The Big Cat
Level A Leveled Book
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Correlation

LEVEL A

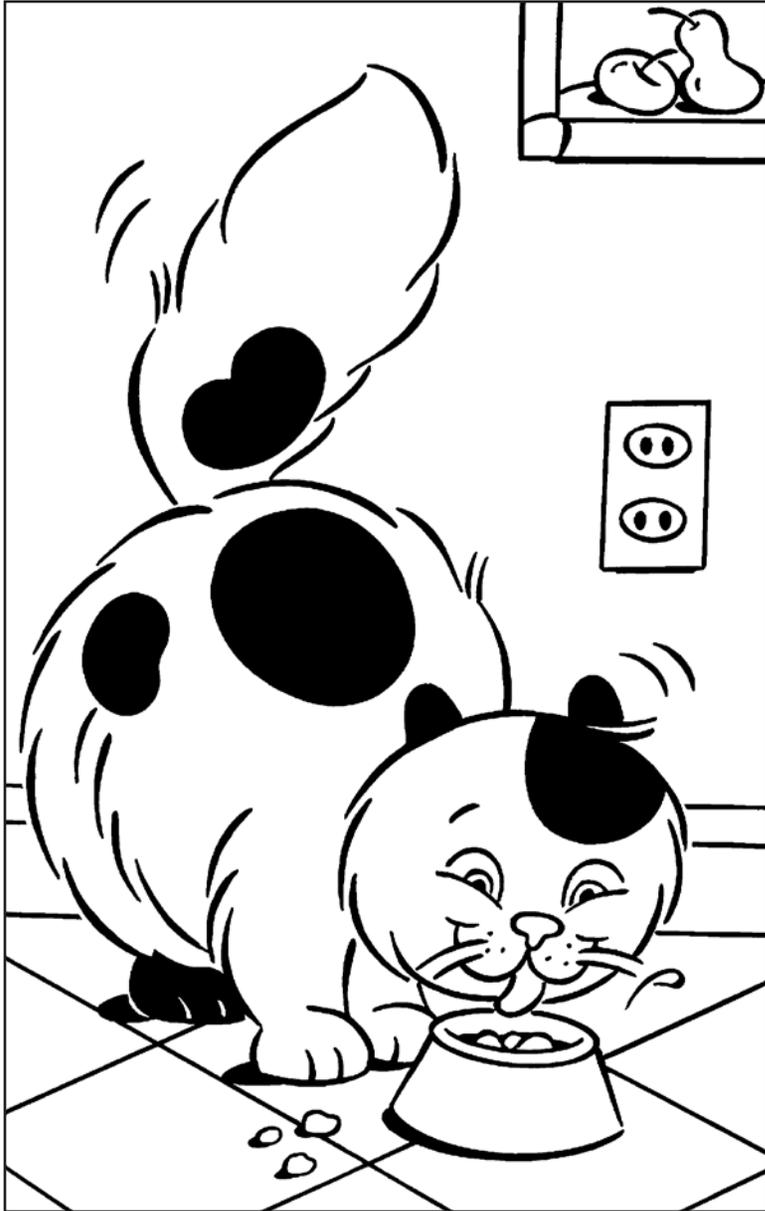
Fountas & Pinnell	A
Reading Recovery	1
DRA	A-1



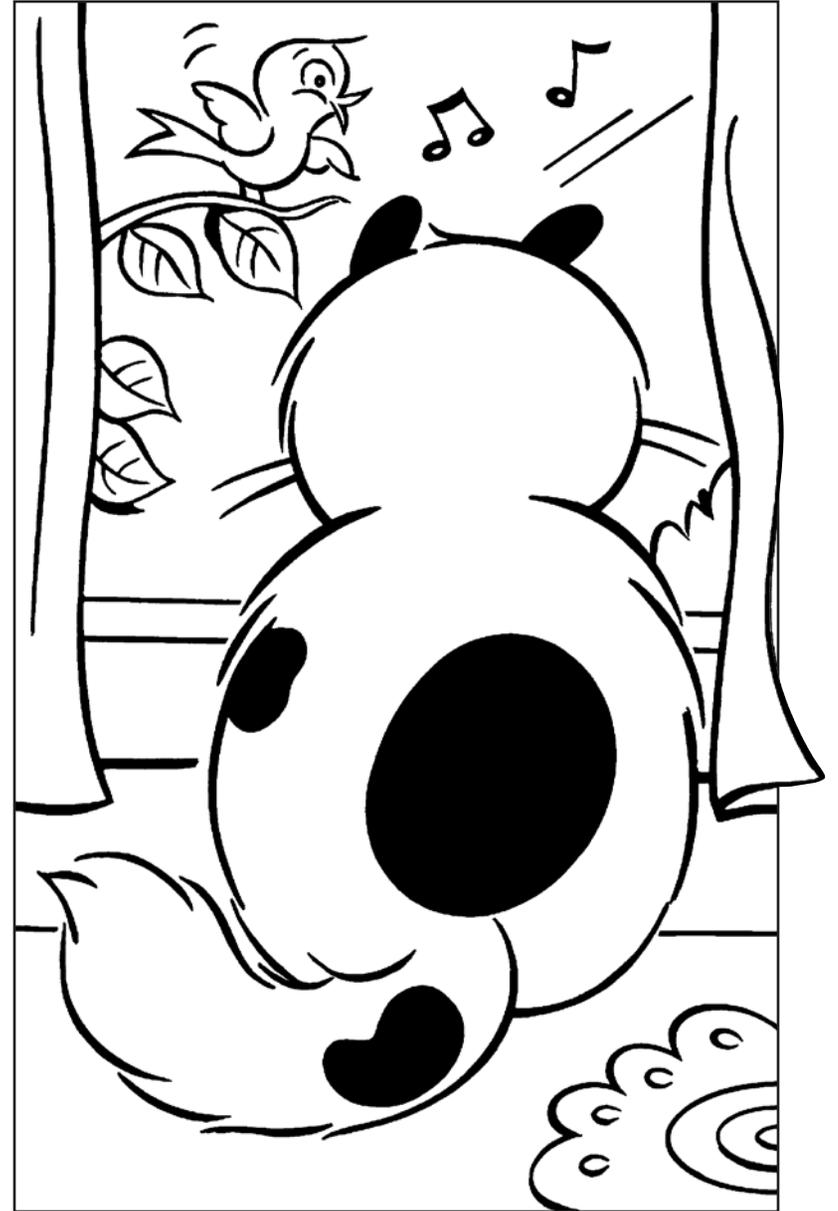
The big cat plays.



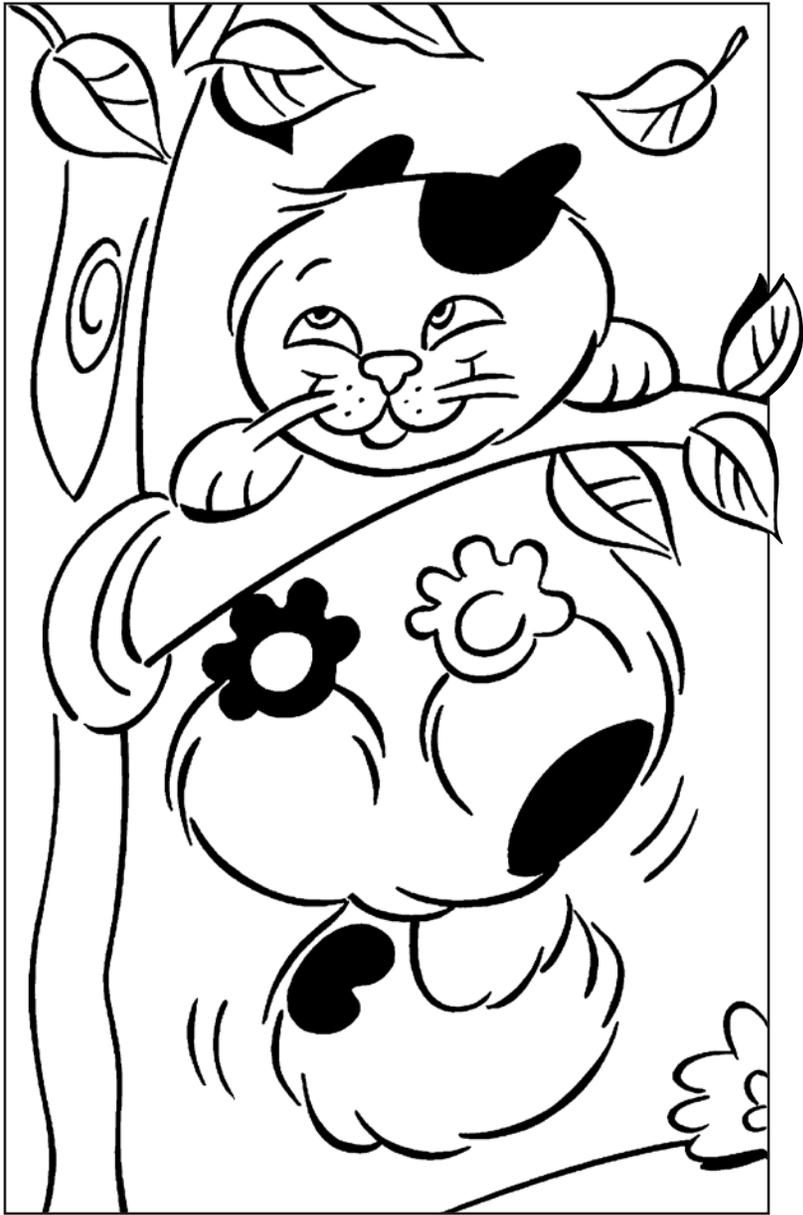
The big cat hides.



The big cat eats.



The big cat looks.



The big cat climbs.



The big cat runs.



The big cat cleans.



The big cat sleeps.

Baby Animals

A Reading A-Z Level A Leveled Book

Word Count: 32



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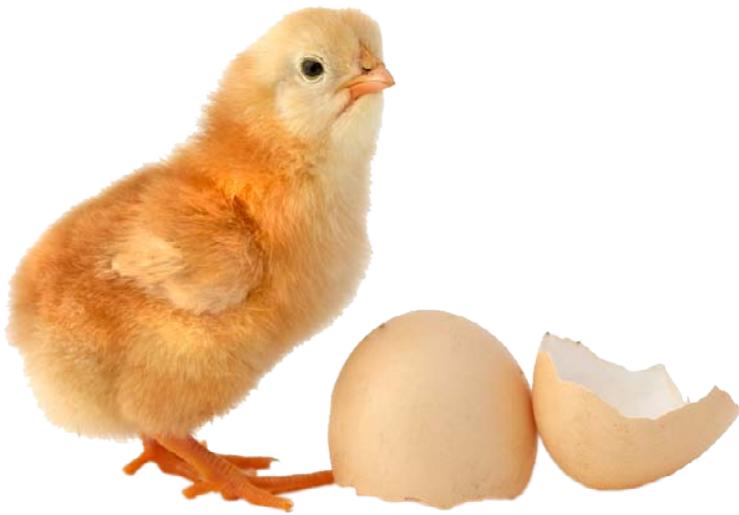
Fountas & Pinnell	A
Reading Recovery	1
DRA	A-1



This is a kitten.



This is a puppy.



This is a chick.



This is a cub.



This is a calf.



This is a kid.



This is a lamb.



This is a foal.



English Language Arts Kindergarten
Learning CHOICEBOARD

Part 2

The following activities are intended to be open-ended and require little (paper and pencil) or no supplies. Some different ideas for use are: do one activity a day, try to get three in a row for a "BINGO," save the activities for one day of the week, or use them to generate ideas of your own. It's your choice!

<p><u>"The Big Cat"</u> <u>Bonus Activity</u></p> <p>You read the story "The Big Cat." Draw a picture showing what might have happened next if the story continued. Write some sentences to tell about your picture.</p>	<p><u>Cook with Family & Write a "How To"</u></p> <p>Spend time with your family in the kitchen and write or draw each step involved in making something. Try using words like <i>first, next, after, then, etc.</i></p>	<p><u>Sight Word Collage</u></p> <p>Go through magazines, newspapers, ads, & junk mail and find sight words. Cut/tear them out and use them to practice later. If you have glue, glue them down on a new piece of paper.</p>
<p><u>Rainbow Scavenger Hunt</u></p> <p>With a family member, go outside and look for something red, something orange, yellow, green, blue, and purple. Come back in and write about what you found. <i>A ____ is ____.</i></p>	<p><u>Start a Journal & Write Your Story!</u></p> <p>We are history in the making! Start a daily or weekly journal. Write about anything you want or use this weekly prompt: How are you feeling today? Why do you feel that way?</p>	<p><u>Nature Walk: Observe Outdoors</u></p> <p>Go outside on a walk with a family member. What do you see? Hear? Smell? What things do you see that are living? What things do you see that are not living?</p>
<p><u>When I Grow Up...</u></p> <p>What do you want to be when you grow up? What tools are needed for that job? Draw a picture and label the different things you drew.</p>	<p><u>Write a Letter to a Frontline Responder</u></p> <p>Frontline Responders are those people helping to keep us and others safe and healthy during this time. Write a letter to thank them or tell them you're thinking of them.</p>	<p><u>The Best Pet: Share Your Opinion</u></p> <p>In "The Big Cat," the pet is a cat. What do you think the best kind of pet is? Why do you think that? Draw or write to share your opinion on the best pet.</p>