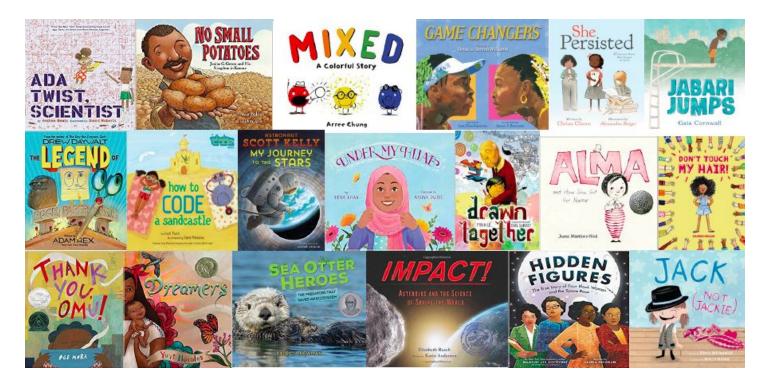
# Grade 2 ELA

#### Reading, Listening, and Reading Online

Students in Grade 2 should be reading for 15 minutes or more each day. They can read or be read to by family or any of these great resources online.

May we recommend a few favorites:



Storyline Online: Streams videos featuring celebrated actors reading aloud favorite picture books.

Read, Wonder, and Learn: Favorite Authors and Illustrators share resources for learning anywhere.

<u>Authors Everywhere!</u>: Write, Draw, Create, Community of read alouds, art projects, learning from celebrated authors and illustrators.

Kid Lit TV: Favorite Books Read Aloud

Storytime Read Alouds: Favorite Books Read Aloud

<u>Unite for Literacy</u>: Free digital access to picture books in many languages

<u>Storytime from Space</u>: Astronauts reading aloud from space.

Overdrive: Access free ebooks, audiobooks, and more using your library card.

#### **Talking about Books**

## Talk about your books with your family. You can retell what you read. Use these stems to help you...

"This reminds me of..." "I wonder..." "My favorite part was..." "The lesson was..." "One thing I learned is..." "The character was..."

## Play reading bingo. Will you win?





Mark each space you complete. Can you get bingo? Can you fill the entire card?

В	I	N	G	0
Read a graphic novel or comic book	Read a magazine for kids	Read a chapter book	Read with a flashlight	Read aloud to a family member
Listen to an audio book	Read to a sibling or friend	Read the instructions to a game. Then play it!	Swap a book with a friend; read it	Read a book when it is raining outside
Read for 20 minutes in a comfy chair	Read a poem	Read a nonfiction book	Read a book that is also a TV show or movie	Got to the library and pick out 3 books to read
Read a story and tell someone about the main characters	Read a book with someone and take turns reading pages	Read a book with a 1-word title	Read a book electronically	Read a book outside on a sunny day
Read a book that has won an award	Read a funny book	Read a book you love	Read the first book in a series	Read a book based on a superhero

## Writing Activities

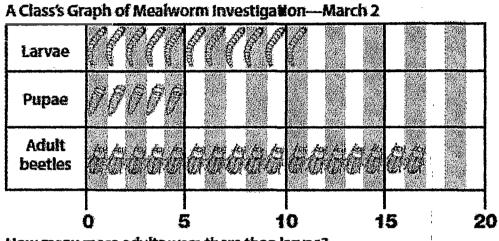
- Write a story. Don't forget to add details. Show some of your feelings. Add some dialogue. What did your characters say?
- Make a Nonfiction Book. You can write many chapters about your favorite topics. Be sure to use text features like pictures, labels, captions, and diagrams.
- Write a poem or song about your family or things in your house.
- Write a fairy tale. Can you make up your own? Or mix a favorite one up. Instead of The Three Little Pigs, try your own three story.

## Word Work

- Practice writing sentences with fancy words. Ex: "Clean your room, Dad exclaimed." Instead of "Said."
- Read poems with your family. Practice saying them outloud. Name the rhyming words. Come up with more rhyming words on your own.
- Make a list of all the compound words you know or things you see in the house. Ex: backpack, basketball
- Name as many verbs as you can. Add "ing" to the end. Use it in a sentence.

# Math

# Investigation 1: Mealworms

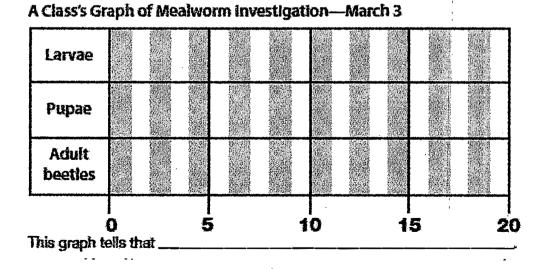


How many more adults were there than larvae?

How many fewer pupae were there than larvae?

How many insects did they have all together?

When the children came to school the next day, 8 larvae had changed to pupae. Complete the graph for March 3.



# **Investigation 2: Brassica Seeds**

Two students planted beans in their garden. They thought it would be interesting to compare the length of the stems that grew and the number of leaves that were on each stem. They made a table of their observations.

Can you find the number pattern in the lists? Predict which numbers will come next.

Day	Stem length
1	0 cm
4	4 cm
7	8 cm
10	12 cm
13	16 cm
16	20 cm
19	
21	

Stem Growth Chart

The stem number pattern grows by \_\_\_\_\_.

# Leaf Growth Chart

Day	Number of leaves on a stem
1	0
4	2
7	2
10	4
13	4
16	6
19	
21	

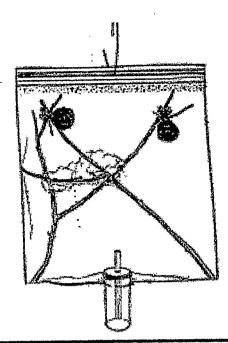
The leaf number pattern grows

# Investigation 3: Milkweed Bugs

A teacher wants his students to make habitats for milkweed bugs. He has 6 groups in his class. Each group needs these things.

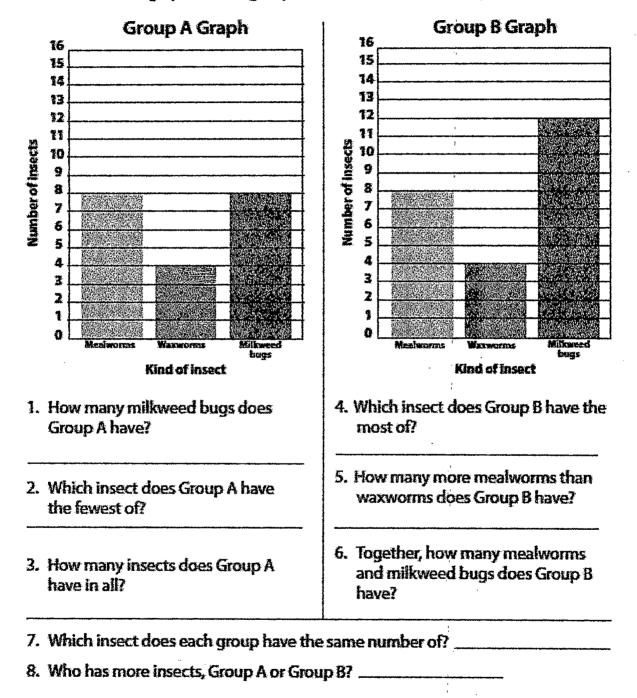
> 3 sticks 50 sunflower seeds

Each group will make 100 air holes in the bags.



How many sticks will the teacher need for all 6 groups? How many sunflower seeds will the class need? How many holes will the groups punch all together? **Investigation 4: More Milkweed Bugs** 

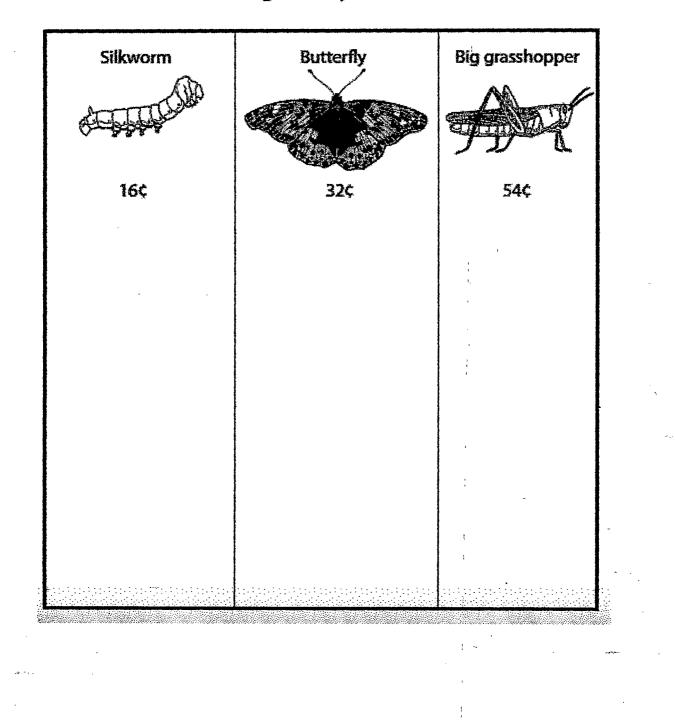
A second-grade class is studying insects. Each group is taking care of three kinds of insects. Here are graphs of two groups of insects on the same day.



Investigation 1: Silkworms

You want to buy insects. What coins could you use to pay for each insect below? You need exact change! Show your work.

Math



#### **Investigation 2: More Silkworms**

# You have these coins. Insects cost this much. Grasshoppers, 25¢ each Ants, 6¢ each Butterflies, 50¢ each

1. What coins would you use to buy 3 ants?\_\_\_\_\_

2 grasshoppers?

1 butterfly + 1 ant + 1 grasshopper?\_\_\_\_\_

2. What insects would you like to buy? How much would they cost?

**Investigation 3: Liquids** 

A student went to the store with his mother to get a few things. They bought dish soap, milk, bran flakes, cheese, and bananas. The prices are listed below.

How much did they spend for liquids?

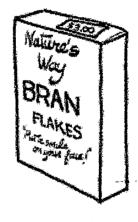
How much did they spend for solids?



Dish soap \$1.50



Bananas \$1.50



Bran flakes \$3.00



Milk \$2.00



Cheese **\$2.50** 

Investigation 4: Solids Liquids, and Water

A student made a new kind of soft drink. She tested many ways to put the solids and liquids together. Here is what she thought made the best-tasting soft drink.

Water	2 ounces	
Sugar	4 spoons	1
Flavoring	3 spoons of vanilla, 2 spoons of strawberry	
Coloring	5 drops of blue, 3 drops of red	

Now she wants to make an 8-ounce portion of the soft drink that tastes just like her 2-ounce test. How much of each solid and liquid should she use?

Grade 2

# HOME/SCHOOL CONNECTION

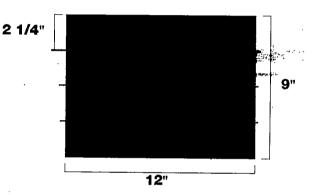
Investigation 2: Observing Weather

Make a cloud window with your child, using these directions.

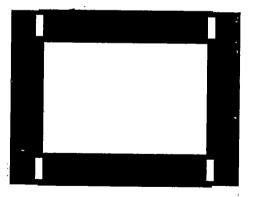
Materials: Construction paper, scissors, tape

## Procedure

1. Cut a 9"  $\times$  12" sheet of dark construction paper (a shopping bag will do) into four equal strips (2 1/4"  $\times$  12").



2. Form a rectangle with the four strips, overlapping one edge 1/4" over another. Tape it together.



3. Tape the cloud window to a glass window in your house. It will provide a reference point to help your child detect movement of the clouds in the sky.

FQSS Air and Weather Module © The Regents of the University of California Can be duplicated for classroom or workshop use.

Investigation 2: Observing Weather No. 11—Teacher Master

		•
Make a list of 15 kind things you can do for others.	Teach your family about the Zones of Regulation. You can even create your own check-in. The ZONES of Regulators () (	Teach a friend or family member a skill or strategy you've learned.
Self-love and self-compassion are important! List 5 ways you can be kind to yourself.	Write a kind note or letter to someone else. Take a picture of it or send an email.	Spend time with a family member by watching a movie, playing a game or taking a walk together.
Write a journal entry about how you are feeling today.	Do something kind for someone. Write about how it made them (and you) feel.	Email a teacher and thank them for all of their hard work.
Create a calming corner ar spot in your house with your favarite things.	Do a mindfulness activity on GoNoodle Flow.	Draw a portrait of someone you know who is a leader. List the qualities that make them a leader.

Daily SEL Challenge

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# MARCH DEAL Drop Ev

# **DEAM Calendar**

Drop Everything And Move



Name:	Teacher:
<b>Purpose:</b> This calendar encourages families to become more physically active and to take steps toward a healthier lifestyle. Each day, students are asked to complete a different activity with a family member (or with adult supervision).	<b>Directions:</b> After a student completes a day's activity, adults make a check mark and initial in the space provided. Each week, you can miss one day (activity). If this happens, put an "X" in the space provided for a check mark (do not initial).

✓	Done	Day	DEAM Activity	
		1	Pick 5 different muscles to stretch. Hold each stretch for 20 seconds.	
_	2 Play			
		3	Do as many curl-ups as you can.	
		4	March Madness: Take 64 imaginary jump shots.	
		5	Say your math facts while doing reverse lunges.	
		6	Take a walk.	
		7	Kids should be active sixty minutes EVERY day! Do 60 jumping jacks.	
		8	Pick 5 different muscles to stretch. Hold each stretch for 20 seconds.	
		9	Play a game that is active. You decide what that is.	
		10	Do as many trunk-lifts as you can.	
		11	Take 32 imaginary dunks and 16 cross-over dribbles.	
		12	Do push-up shoulder taps while reciting your spelling words.	
		13	Take a walk.	
		14	Run in place	
		15	Pick 5 different muscles to stretch. Hold each stretch for 20 seconds.	
		16	Take a hike.	
		17	Do as many squats as you can.	
		18	Take 8 pretend chest passes and 4 imaginary foul shots.	
		19	Perform squat-jumps while naming the continents.	
		20	Take a walk.	
		21	How many food groups are there? Do 5 plank-jacks.	
		22	Pick 5 different muscles to stretch. Hold each stretch for 20 seconds.	
		23	Play outside.	
		24	Do as many push-ups as you can.	
		25	Take 2 laps around a pretend court and 1 giant star-jump!	
		26	Read a book while doing a wall sit.	
		27	Take a walk.	
		28		
		29	Pick 5 different muscles to stretch. Hold each stretch for 20 seconds.	
		30 Go to the park!		
_		31.	Do as many squat-thrusts as you can.	

#### Please Remember

✓ Always get adult permission before doing any activity.



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