

Grade 3 ELA

Reading, Listening, and Reading Online

Students in Grade 3 should be reading for 20 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.

[Authors Everywhere!](#): 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

[Unite for Literacy](#): Free digital access to picture books in many languages

[Storytime from Space](#): 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..."

"The theme was..."

"One thing I learned is..."













"The character was..."

"This makes me realize..."

Play reading bingo. Will you win?



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

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

Writing Activities

- Write a realistic fiction story. Don't forget to add details. Show some of your feelings. Add some dialogue. What did your characters say? How did they feel?
- Make an informational Book. You can write many chapters about your favorite topics or research and choose a new one. Be sure to use text features like pictures, labels, captions, and diagrams. Make sure you use expert language like important vocabulary.
- Write a poem or song. Perform it.
- Write a speech. What is something that is important to you? Practice delivering it to your family or record yourself. Are you convincing?
- Compare two books, a book and a movie, a book and an article on the same topic. How are they alike? How are they different?

Vocabulary

- Choose 5 new words in each book or article you read. Practice using them with your family.
- Draw pictures to match your new vocabulary. Write a sentence to match.
- Look up some new sparkle words (adjectives). Describe your family using the fancy words.
- Write sentences that have more than 6 words. Try a 7 word sentence. 8 words? 10 words? Be sure it makes sense.
- Play Scrabble or Words with Friends or Boggle or another word game.

Math

Investigation 1: Origin of Seeds

Two students brought snacks to the math-club party. They made little bags of three different mixtures of dried fruit. Each mix included dates, raisins, and cherries.

Can you figure out how many of each kind of dried fruit they put into each little bag?

Fruit Mix 1

There are 3 dates.

There are three times as many cherries as dates.

The total number of pieces of dried fruit is 15.

Dates _____

Raisins _____

Cherries _____

Fruit Mix 2

There are twice as many cherries as raisins.

There are twice as many raisins as dates.

There are 12 cherries.

Dates _____

Raisins _____

Cherries _____

Fruit Mix 3

The dates and raisins add up to 11.

There are three times more dates than cherries.

The total number of pieces of dried fruit is 14.

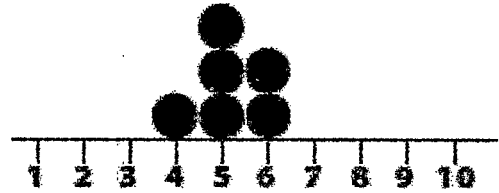
Dates _____

Raisins _____

Cherries _____

Investigation 2: Growing Further

A class had 1 bean. The students planted it, and 6 bean pods grew on their bean plant. The line plot shows the number of beans that students counted in each pod.



What was the most common number of seeds they found in their pods?

What was the total number of seeds their plant produced?

Next year, the class is going to plant all the seeds. The students predict that the average number of seeds in each pod will be 5.

If 10 seeds grow into bean plants, estimate how many seeds the plants will produce.

- Close to 50
- Close to 100
- Close to 300

Write a note to this class. Tell them how many seeds the plants might produce next year. Explain how you solved the problem.

Investigation 3: Meet the Crayfish

Your class teamed up with a class in North Dakota as FOSS website penpals. The North Dakota class recorded the movements of their four crayfish for 2 weeks. Below are the data they collected. The data are not well organized. Your job is to reorganize the data to see if you can predict where each of the North Dakota crayfish will be on Day 11.

The crayfish are named Speedy, Tiny, Rosie, and Flipper.

The four houses are coded with geometric shapes: ●, ▲, ■, and ▬.

Day 1	Rosie	●	Speedy	▲	Tiny	■	Flipper	▬
Day 2	Tiny	▬	Speedy	▲	Flipper	■	Rosie	●
Day 3	Rosie	▬	Flipper	●	Speedy	▲	Tiny	■
Day 4	Speedy	●	Rosie	▲	Tiny	▬	Flipper	■
Day 5	Flipper	■	Tiny	●	Rosie	▬	Speedy	▲
Day 6	Rosie	▬	Speedy	▲	Flipper	■	Tiny	●
Day 7	Tiny	■	Speedy	●	Flipper	▬	Rosie	▲
Day 8	Rosie	▲	Flipper	■	Speedy	●	Tiny	▬
Day 9	Speedy	●	Rosie	▲	Tiny	▬	Flipper	■
Day 10	Flipper	■	Tiny	▬	Rosie	▲	Speedy	●

Reorganize the crayfish information in a more useful chart.

Make 4 bar graphs of the data.

Predict in which house each crayfish will be on Day 11, and explain why you think so.

Investigation 4: Owls

An after-school science club was studying owls. They discovered that owls live longer in captivity than they do in the wild. The barn owl lives about 16 years in the wild, and it lives three times longer in captivity. How long does the barn owl live in captivity?

Show your work and explain your answer.

The great horned owl lives 12 years less in captivity than the barn owl. How many years does the great horned owl live in captivity?

Show your work and explain your answer.

The great horned owl lives one-fourth fewer years in the wild than it does in captivity. How many years does the great horned owl live in the wild?






















Show your work and explain your answer.

Math

Investigation 1: Water Observations

Students in my friend's class were trying to find out how big raindrops could get. On a rainy day, they placed a cookie sheet covered with flour outside for 15 seconds. Where raindrops hit the flour, little balls of flour formed. After an hour, the students separated the flour balls from the rest of the flour with a sieve.

The circles below are the diameters of the flour balls the students measured. Use a metric ruler to measure the diameters. Record your answers on the chart.

Drop	Diameter (mm)
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	

Get a sheet of graph paper from your teacher. Use it to graph the data in the table to the left. Answer the questions.

How many drops did you measure?

What was the diameter of the largest drop?

What was the diameter of the smallest drop?

Which size raindrop fell most often?

Which size raindrop fell least often?

Investigation 2: Hot Water, Cold Water

When my family goes camping, we freeze water for the cooler in plastic jars with lids. My mother asked me to freeze three jars of water. I filled the jars all the way to the top, screwed on the lids, and put the jars in the freezer.

Two days later I went to the freezer and found that all three jars had burst. My mom gave me three new jars. She suggested that I put in less water so that when it froze, ice would fill the jar, just to the brim.

One jar held 500 mL, one held 1,000 mL, and the third was a 2 L bottle. I remembered from science class that when we froze 45 mL of water, the ice expanded to fill 50 mL of space.

How can you use this information to figure out how much water I should add to each jar so that when it freezes, ice fills the jar just to the brim? (Show your math in the space below.)

How much water should I put in each container?

500 mL jar

1,000 mL jar

2 L bottle

Investigation 3: Weather and Water

Some students set up an investigation to find out what effect surface area has on the rate of evaporation. They used four different containers: a round cake pan, a water glass, a soup bowl, and an olive jar. They put 100 mL of water in each container.

Container	Diameter (cm)
Cake pan	23
Water glass	7
Soup bowl	11
Olive jar	5

Students observed the containers for 6 days. They measured the water on days 2, 4, and 6. The results of their measurements are in the chart below.

Container	Water remaining on		
	Day 2	Day 4	Day 6
Cake pan	75 mL	50 mL	25 mL
Water glass	90 mL	80 mL	70 mL
Soup bowl	80 mL	60 mL	40 mL
Olive jar	95 mL	90 mL	85 mL

In which container will all of the water evaporate first? _____

If conditions stay the same, on which day will all of the water evaporate from this container? _____

Show your math on the back of this page.

In which container will all of the water evaporate last? _____

If conditions stay the same, on which day will all of the water evaporate from this container? _____

Show your math on the back of this page.

Investigation 4: Season and Climate

A girl was planning to visit one of two cousins on her vacation. She was having a hard time deciding which one to visit, so she decided she would check the newspaper for the next 5 days, then visit the cousin who lived in the city with the higher average temperature.

She recorded these temperatures the third week of June.

	Dallas, Texas	Miami, Florida
Monday	31°C	30°C
Tuesday	30°C	30°C
Wednesday	36°C	36°C
Thursday	28°C	32°C
Friday	30°C	32°C

Which cousin do you think she decided to visit?

Investigation 5: Waterworks

In the table below, column 1 lists nine things people do that use water. Column 2 shows how much water each activity typically consumes, and column 3 shows how much each activity consumes when people conserve.

Figure out the amount of water your family uses in a week and write those totals in column 4. If your family is not conserving at this time, figure out how much you could conserve. Write those numbers in column 5.

Activity	Normal use	Conservation use	Weekly family use	Amount we could save
Shower	Water running 110 L	Wet, soap, rinse 18 L		
Brushing teeth	Tap running 44 L	Wet brush, rinse 2 L		
Tub bath	Full 264 L	Low level 110 L		
Toilet flushing	Large tank 26 L	Small tank 6 L		
Washing dishes	Tap running 198 L	Wash in basin 22 L		
Electric dishwasher	Full cycle 62 L	Short cycle 48 L		
Shaving	Tap running 88 L	Fill basin 4 L		
Washing hands	Tap running 9 L	Fill basin 4 L		
Washing machine	Full cycle 154 L	Short cycle 110 L		
Totals				

Figure out the total amount of water your family uses each week and the total amount your family could conserve. Write your answers in the bottom of the last two columns.

HOME/SCHOOL CONNECTION**Investigation 2: Hot Water, Cold Water**

Water is essential for life. You take in water every day. You drink some of the water when you are thirsty, but a lot of the water you need comes from food.

Water is used in the preparation of a lot of foods. Work with family and friends to find out when water is used in food preparation. For instance, some kinds of instant cocoa and soups say on the package, "Just add water!" Preparing rice takes water, but how much? Look around your kitchen or take a field trip to the market and look for products that use water as part of the preparation. Write the food or product in the "Food" column below, the size or number of servings in the "Servings" column, and the amount of water in the "Water" column. The first two are filled in as starters.

Food	Servings	Water
Instant cocoa	1	1 cup
Rice	4	3 cups

Daily SEL Challenge

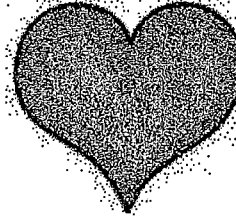
Create a calming corner or spot in your house with your favorite things.



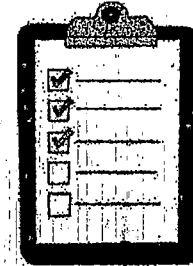
Write a journal entry about how you are feeling today.



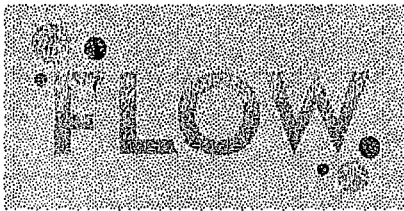
Self-love and self-compassion are important! List 5 ways you can be kind to yourself.



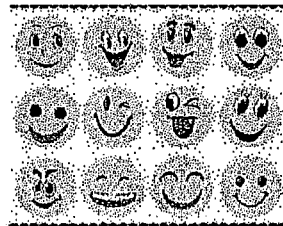
Make a list of 15 kind things you can do for others.



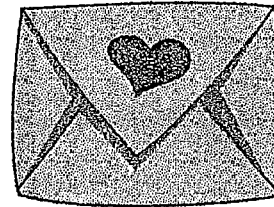
Do a mindfulness activity on GoNoodle Flow.



Do something kind for someone. Write about how it made them (and you) feel.



Write a kind note or letter to someone else. Take a picture of it or send an email.



Teach your family about the Zones of Regulation. You can even create your own check-in.

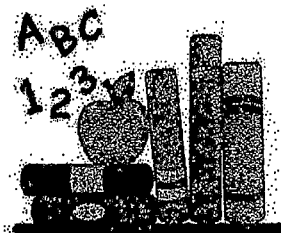
The ZONES of Regulation®

BLUE ZONE	GREEN ZONE	YELLOW ZONE	RED ZONE
Sad Shy Tired Bored Nervous/Anxious	Happy Calm Feeling Okay Focused Ready to Learn	Upset Worried Silly/Playful Excited Out of Control/Overstimulated	Mad/Angry Mean Terrible Nervous/Anxious Out of Control

Draw a portrait of someone you know who is a leader. List the qualities that make them a leader.



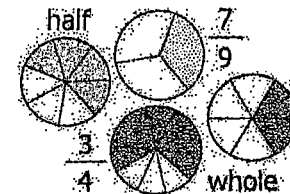
Email a teacher and thank them for all of their hard work.



Spend time with a family member by watching a movie, playing a game or taking a walk together.



Teach a friend or family member a skill or strategy you've learned.



MARCH DEAM Calendar

Drop Everything And Move

BE GOOD
by being helpful

Name: _____ Teacher: _____

Purpose: 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).

Directions: 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	About how many glasses of water should you drink each day? Do 8 burpees.
	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.

