

Grade 5 ELA

Reading, Listening, and Reading Online

Students in Grade 5 should be reading for 30 minutes or more each day. They can read or listen to audio or use any of these great resources online.

May we recommend a few favorites:

Graphic Novels



Nonfiction & Poetry



Fantasy & Adventure



Realistic & Historical Fiction



[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

[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.

[International Children's Digital Library](#): ebooks in many languages for all ages from 3-13

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..."

"The theme was..."

"One thing I learned is..."

"The character was..."

"This makes me realize..."

"In addition to what _____ said..."

"I agree with... because..."

"A question I have is..."

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 new ending to a book you read or keep the story going. Don't forget to add details. Show some of your feelings. Add some dialogue. What did your characters say? How did they feel? Does it match the original book?
- Make an informational Book. You can write many chapters about your favorite topics or research and choose a new one. Be sure to use different text structures like problem/solution or sequence or cause/effect. Make sure you use expert language like important vocabulary.
- Write an opinion letter, or a speech, or an essay. What is something that you feel strongly about? Plan it using boxes and bullets. You can even do some research to learn more.

BOXES & BULLETS
A TOOL FOR ORGANIZING ESSAYS

CLAIM/THESIS: _____

REASON #1:

- EVIDENCE-
- EVIDENCE-
- EVIDENCE-

REASON #2:

- EVIDENCE-
- EVIDENCE-
- EVIDENCE-

REASON #3:

- EVIDENCE-
- EVIDENCE-
- EVIDENCE-

- 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? What can they teach you?
- Write a graphic novel. What images will you add? What words?
- Write a script. Get your family to perform it.

Vocabulary

- Choose 5 new words in each book or article you read. Practice using them with your family.
- Write complex sentences. See how you can grow your ideas to make them even better.
- Challenge your family to see who can learn the most new words each day. Get a point every time you use a new word. Who will win?
- Play Scrabble or Words with Friends or Boggle or another word game.

Investigation 1: The Sun

A girl made a Sun tracker and measured the shadows on a day in late December. The table shows the data she collected.

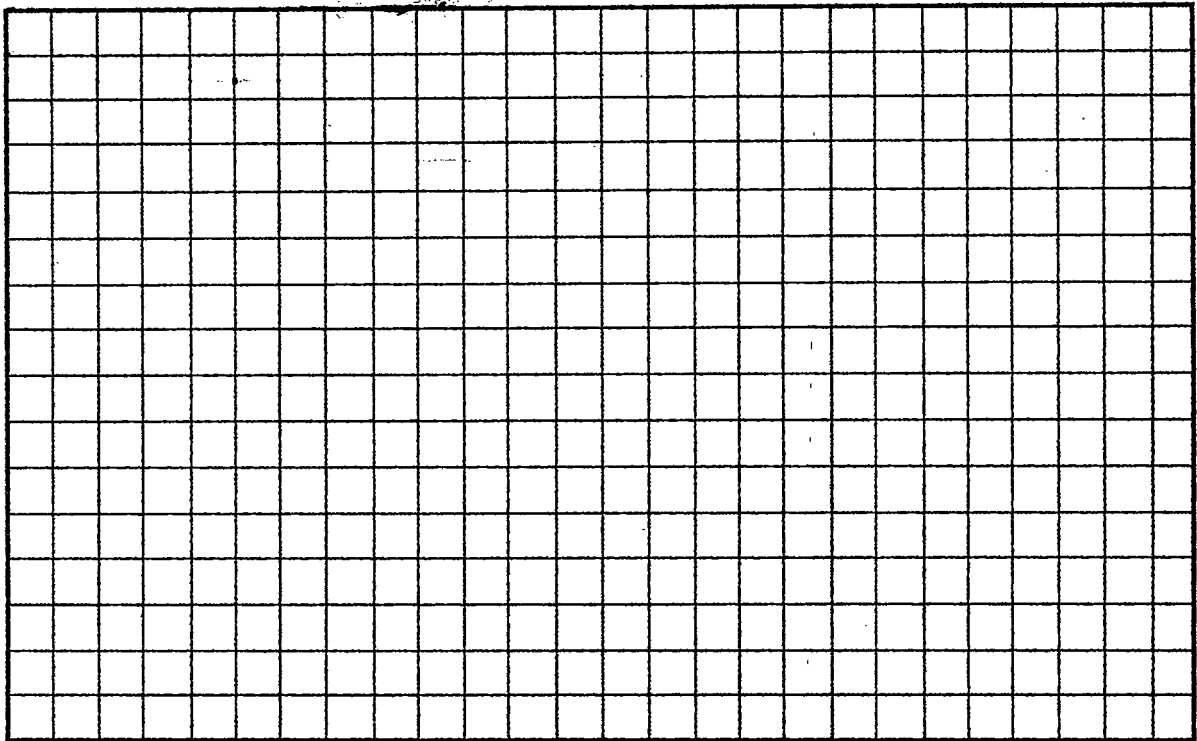
Time	Shadow length (cm)
9:30 a.m.	13.0
11:45 a.m.	8.0
12:30 p.m.	7.5
1:00 p.m.	8.2
1:45 p.m.	10.0
2:15 p.m.	12.0
3:30 p.m.	14.4

Create a graph, using her shadow measurements. Use your graph to answer the questions below. Use the back of this sheet for your answers.

1. If the girl measured the shadow at 10:00 a.m., what would its length have been? How do you know?
2. If she measured the shadow at 4:00 p.m., what would its length have been? How do you know?
3. What problems, if any, do you see with her measurements?
4. A boy also set up a Sun tracker on the same day and measured a shadow 10 centimeters (cm) long at 12:00 noon. Could his measurement be correct? Why or why not?

Graph of the Shadow Data

Length of shadow (centimeters)

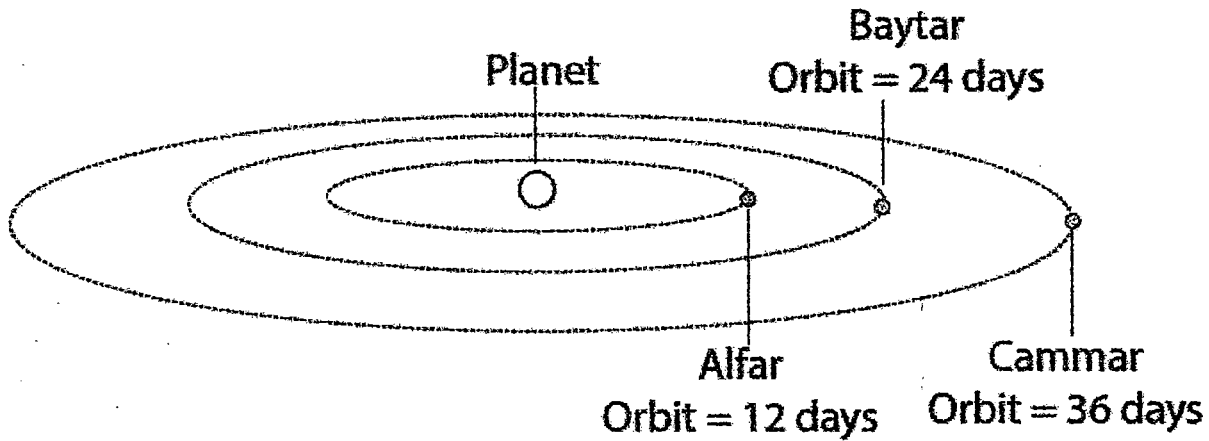


Time of day

Printable Worksheet: <https://drive.google.com/open?id=1htbrOlpJyZyVN0btPg055XsPu-ViGpg2>

Investigation 2: Planetary Systems

In a make-believe planetary system, three moons orbit a planet. The closest moon is Alfar, the middle moon is Baytar, and the farthest moon from the planet is Cammar.



One day the people on the planet noticed that all three moons were lined up.

1. How many months will it be until the three moons line up again?
2. How many orbits will Cammar make before the moons line up again?
3. How many orbits will Alfar and Baytar make?

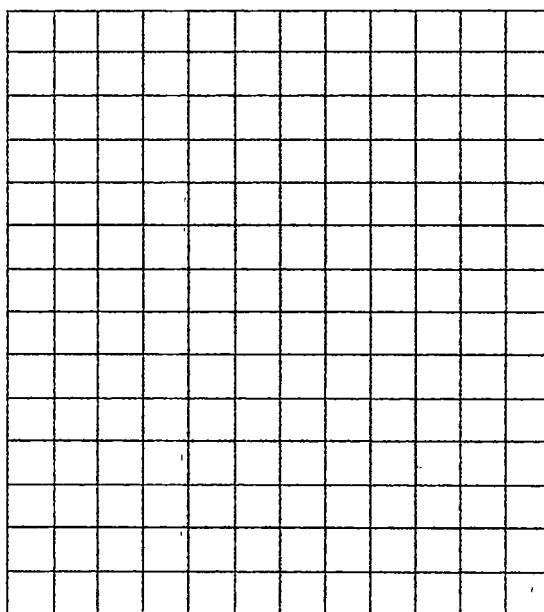
Printable Worksheet: https://drive.google.com/open?id=1a5Ja3HWtHKJ7UvpwNaZYx_IKGabqd1SD

Math

Investigation 3: Earth's Atmosphere

Find the high and low temperatures for two cities for 5 consecutive days. Make a table of the data. One of those can be your own city and the second should be another city in North America. Graph the data for the low and high temperatures for the two cities. Describe what the graph shows.

City	Temperature °C			
	High	Low	High	Low
Day 1				
Day 2				
Day 3				
Day 4				
Day 5				



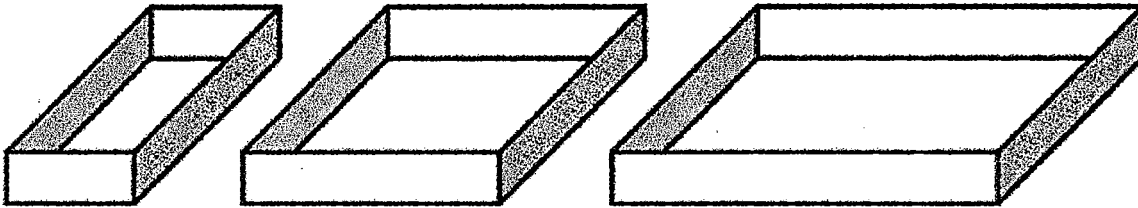
Investigation 4: Heating Earth

How does the volume of water affect the change in temperature over time? A student filled three containers with water, measured the initial temperature, and placed each box in sunlight.

Box A is $5 \times 8 \times 2$ cm.

Box B is $10 \times 8 \times 2$ cm.

Box C is $15 \times 8 \times 2$ cm.



After 20 minutes, the student measured the temperature again. Here are the data.

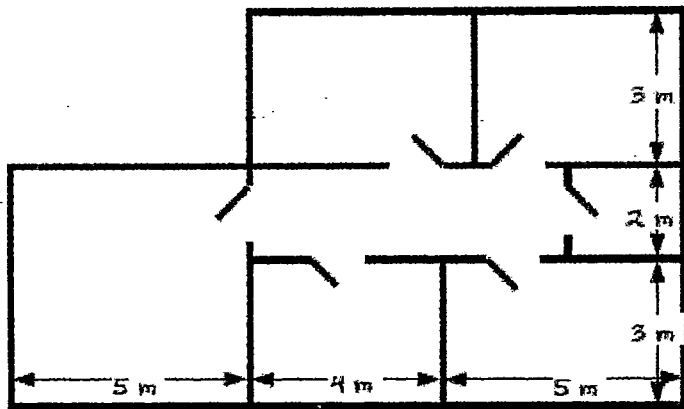
Box	Initial temperature ($^{\circ}\text{C}$)	Temperature ($^{\circ}\text{C}$) after 20 minutes
Box A	18	24
Box B	18	22
Box C	18	20

1. What is the volume of water in each box?
2. How does the volume of water affect the change in temperature over time?
3. The student wants to find a way to change each box's temperature at the same rate. What could the student do so the volume of water is the same in each box?

Printable Worksheet: <https://drive.google.com/open?id=1cd3nxnmoxbzQXgb8Q8lgXy6OHc5h2tIJ>

Investigation 5: Water Planet

A family is building the house shown in the plan. They are going to insulate all the outside walls to keep the house warm in the winter and cool in the summer. They need to figure out how much insulating material to buy.



Floor plan



Side view

1. How many square meters of insulating material will the family need to insulate the walls of the house?
2. The insulating material comes in bats (sheets) that are 1 meter(m) wide and 6 m long. How many bats will they need?
3. How many more bats will they need if they decide to insulate the ceiling, too?
4. Extra credit. The insulating material is 10 centimeters thick. What is the total volume (cubic meters) of insulation that will be used in this project to insulate the walls and ceiling?

Printable Worksheet: <https://drive.google.com/open?id=1fsDcgfZnXDvvrKRDm7t7pB3Gw2DBlgs>

Earth's Atmosphere

1. Choose a weather source that will give you at least a 5-day forecast for your home area. Write your data source at the bottom of the page.

Here are some suggested data sources.

- TV news (List the channel at the bottom of the page.)
- Daily newspaper (List the newspaper at the bottom of the page.)
- Internet (Visit FOSSweb for a list of appropriate sites and list the one used.)

2. Record the 5-day forecast for your home area in the forecast table below.

3. Check with your source every day and record the actual weather.


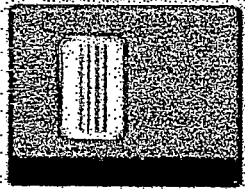
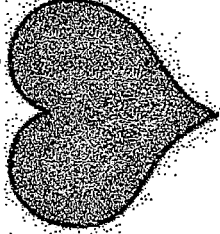
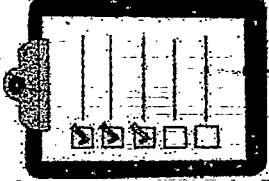
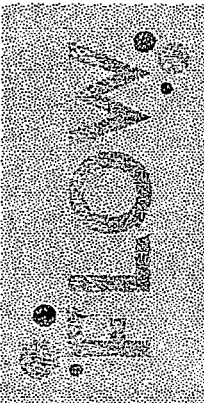
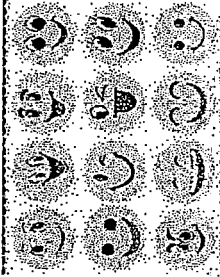
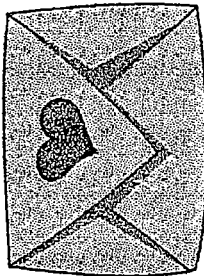
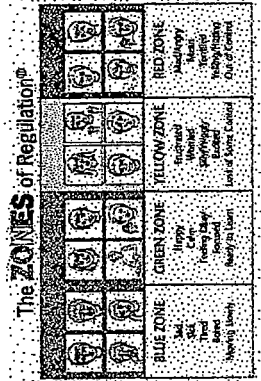
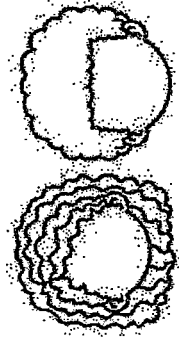


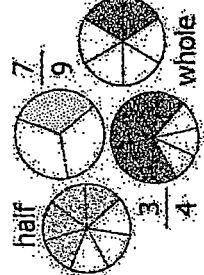
4. Write about whether the forecast was true to the actual weather.

5-Day Weather Forecast

5-Day Weather Forecast						
Day	Temp. (°C)	Humidity (%)	Wind speed (km per hour)	Wind direction	Visibility (km)	Observable weather
1						
2						
3						
4						
5						

5-Day Actual Weather						
Day	Temp. (°C)	Humidity (%)	Wind speed (km per hour)	Wind direction	Visibility (km)	Observable weather
1						
2						
3						
4						
5						

Daily SEL Challenge

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

MARCH

DEAM Calendar Drop Everything And Move

BE GOOD
by being helpful

Name:	Teacher:
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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.

