

Grade 7 ELA

Reading, Listening, and Reading Online

Students in Grade 7 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..."

"On the other hand..."

Start a book club with some friends. Chat over FaceTime or Zoom. Text each other questions.

Sketchnote about the books you are reading. Draw the characters and the important ideas.

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?
- Write a memoir about your life. What do you want others to know about you? What will your legacy be?
- Write an argument essay. What is something that you feel strongly about? Plan it using boxes and bullets. You can even do some research to learn more.
- Write a poem or song or rap. Perform it in front of the mirror or your family or live.
- Write a letter to a character in your book or to the author. Things to consider:
 - What were your feelings after reading the opening chapter of this book?
 - Did this book make you laugh? cry? cringe? smile? cheer? Explain.
 - What connections are there between the book and your life? Explain.
 - What is the most important sentence/paragraph/passage in this book? The most important event or feeling? Explain.
 - Who should or shouldn't read this book? Why?
 - What is the best part of the book? Why? What is the worst part? Why?
 - Do you like the ending of the book? Why or why not? Do you think there is more to tell?
 - What do you think might happen next?
 - What came as a surprise in the book? Why?
 - What parts of the book seem most believable or unbelievable? Why?
 - What makes you wonder in this book? What confuses 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.
- Make a list of new words. Look them up. Then come up with synonyms and antonyms for those words.
- Play Scrabble or Words with Friends or Boggle or another word game.
- Learn new science or social studies vocabulary. Write a song using the new words. Teach them to your family.

Math

1. If $8x - 4 = 6x - 10$, find the value of $5x$

2. Find the value of x which satisfies the equation:
 $5(x - 7) = 7x - 5$

3. Solve ; $6(x - 4) + 3(x + 7) = 3$

4. Solve the equation $\frac{2}{3}(x + 5) = \frac{1}{4}(5x - 3)$

5. Solve the equation $\frac{m}{3} + \frac{1}{2} = \frac{3}{4} + \frac{m}{4}$

6. Find the value of x in the equation such that the expression:

$$\frac{1}{x} + \frac{4}{3x} - \frac{5}{6x} + 1 \text{ equals zero}$$

7. James buys a video game for his Xbox for \$49.99, a controller for \$34.95, and a walk through manual for \$19.99. The sales tax in his area is 8.25%. What will be the total cost of his purchase?

8. Kelly puts \$350 in a savings account. The savings account accrues interest at a flat rate of 1.05% a month. How much will the account be worth in 7 months?

Math

1. Evan sells skateboards in his store. He markups up the prices by 40% of what he pays for them. If he purchases a gold series skateboard for \$128.92, how much will he charge for the skateboard in his store? Show or explain how you know.
2. Claire went to a shoe sale. Everything on the shelf is 35% off the marked price. She falls in love with a pair of red heels that are marked \$64.99. If the sales tax rate is 7.5%, what will the total cost be? Show or explain how you know.
3. Jenny can send texts on her phone at the rate of 32 words per minute. If she sends 8 texts that average 80 words each, about how long would it take her? Show or explain how you know.
4. There was a blizzard. Snow was falling at a rate of $4\frac{1}{2}$ inches per hour. If the snow kept accumulating at the same rate, how long would it take for 5 feet of snow to accumulate? Show or explain how you know.
5. Charlie builds decks for a living. He builds 14 standards decks in 3 weeks. How many decks can he build in 3 months (12- weeks)? Show or explain how you know.
6. A factory can assemble 3,400 Ipods in an 8-hour shift. If the factory were to work around the clock, how long would it take them to assemble 100,000 Ipods? Show or explain how you know.
7. There are 1,200 students in the Hill Crest Elementary School. If the ratio of boys to girls is 5 to 7, how many boys attend Hill Crest Elementary? Show or explain how you know.

Grade 7 Science, Math and, Social Studies

<https://www.usclimatedata.com/climate/lowell/massachusetts/united--states/usma0223>

Using the data from the link above, make a bar graph showing the average hours of sunshine we receive in Lowell, Massachusetts. What month do we receive the most precipitation (not including snow)?

<https://www.usclimatedata.com/climate/miami/florida/united--states/usfl0316>

Using the data from the link above, make a bar graph showing the average hours of sunshine they receive in Miami, Florida. What month do we receive the most precipitation (not including snow)?

<https://www.usclimatedata.com/climate/san--diego/california/united--states/usca0982>

Using the data from the link above, make a bar graph showing the average hours of sunshine they receive in San Diego, California. What month do we receive the most precipitation (not including snow)? Explain which locations are more suitable for solar energy than others based on your evidence and document the data to back up your argument. Find the 5 windiest cities in the US, using the link provided, and include the information on the map below. Using the Geothermal link provided, how do these locations compare? Do they have more than one option? Is one option better than the other and if so why? The link offers more information about energy. What is your suggestion for New England during our winter months?


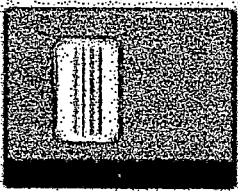
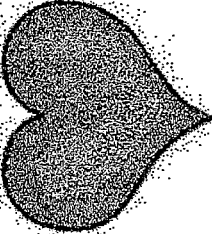

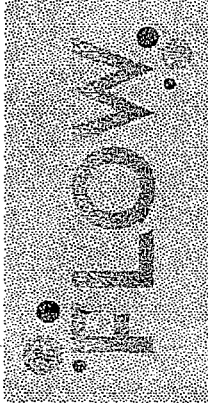
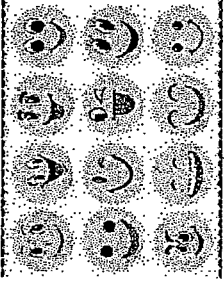
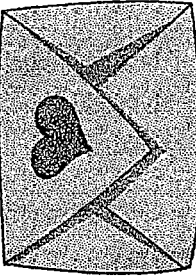
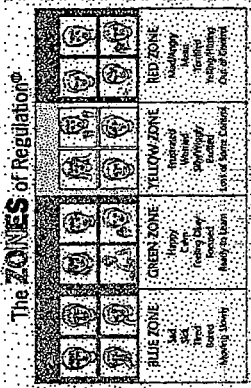



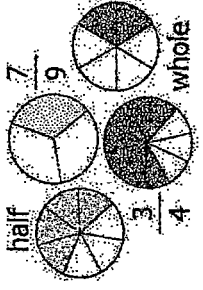
<http://www.usa.com/rank/us-average-wind-speed-state-rank.htm>

US Wind Average

https://www.nrel.gov/gis/images/geothermal_resource2009-final.jpg

Geothermal Locations

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: _____

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.

