

## 4<sup>th</sup> Grade Digital Learning Math & ELA Week 6

**Math:** For the next five days of digital learning, choose and complete ONE activity per day. Please keep track of the activities you have chosen. If they say counts for a grade, students will turn it in to Microsoft Teams under week 6. You MUST choose ONE counts for a grade activity per week. Students should not spend more than 40 Minutes a day on these activities. If you cannot print them off, please use a separate sheet of paper for your answers.

### I-READY

- Complete 40 Minutes of I-ready Math
- Try and pass at least 2 lessons

### Khan Academy

Click on the link. Do the 3 following activities. and answer the practice questions on another sheet of paper.

<https://www.khanacademy.org/math/4th-engage-ny/engage-4th-module-5/4th-grade-module-5-topic-e/v/interpreting-data-in-line-plots>



Reading a line plot with fractions



Practice: Interpret line plots with fraction addition and subtraction



Practice: Graph data on line plots (through 1/8 of a unit)

### Create Line Plots

Watch the following video:

<https://www.turtlediary.com/video/line-plots.html>

Use the following site to do the activity:

<https://toytheater.com/spinner/>

1. Choose the number spinner and select 9 sections
2. Spin it and record the number it lands on.
3. Create a line plot and plot your number.
4. Repeat this 25 times
5. Come up with 5 Questions that can be answered by looking at your line plot.

**COUNTS FOR A GRADE**

### Line Plots

Watch the following videos:

<http://studyjams.scholastic.com/studyjams/jams/math/data-analysis/line-plots.htm>

Print out or answer on another sheet of paper.

[https://www.superteacherworksheets.com/line-plot/line-plot-fractions\\_HWNDR.pdf?up=1470201266](https://www.superteacherworksheets.com/line-plot/line-plot-fractions_HWNDR.pdf?up=1470201266)

**COUNTS FOR A GRADE**

### Creativity

CREATE YOUR OWN IRREGULAR SHAPES:

1. Create 5 Irregular Shapes (rectangles and squares)
2. Label the length of each side
2. Find the area of your shape
3. Find the perimeter of your shape

SHOW YOUR WORK.

TAKE A PICTURE AND EMAIL YOUR TEACHER.

### Check for Understanding

Additive Angles Quiz

Print out or write down your work and answers on another sheet of paper.

<https://www.commoncoresheets.com/Math/Angles/Finding%20Missing%20Angle/English/10.pdf>

Check your answers and record your score. If you score less than 10 go back and correct your answers

### Line Plots

Watch the following videos:

[https://www.mathplayground.com/video\\_line\\_plots.html](https://www.mathplayground.com/video_line_plots.html)

<https://www.youtube.com/watch?v=Ocs3NUNhhPk>

Print out or answer on another sheet of paper.

[https://www.superteacherworksheets.com/graphing/line-plot-5\\_TWNNd.pdf?up=1466611200](https://www.superteacherworksheets.com/graphing/line-plot-5_TWNNd.pdf?up=1466611200)

**COUNTS FOR A GRADE**

### Interactive Activities

Click on the following link:

Have some fun with these review games: <https://toytheater.com/area-climber/>

<https://toytheater.com/area-perimeter-explorer/>

<https://www.mathgames.com/skill/4.24-identify-angles>

<https://www.mathgames.com/skill/4.23-adjacent-angles>

### Review

Multiplication

Click on the following link:

<https://toytheater.com/dice/#>

Directions:

1. Choose to throw 4 Dice
2. Choose the Bright Red Dice to use
3. Click throw
4. In any fashion (2 by 2 of 3 by 1) create a multiplication problem.
5. Solve using the AREA MODEL
6. Repeat steps 1-5 10 TIMES.

**Reading:** This week you will watch videos from our friends at Teacher’s College on nonfiction. Then you will read your own nonfiction texts. If you do not have nonfiction texts at home, you can use texts from these websites:

- [https://www.tumblebooklibrary.com/auto\\_login.aspx?U=tumble735&P=books](https://www.tumblebooklibrary.com/auto_login.aspx?U=tumble735&P=books)
- <https://www.getepic.com/app/user-collection/10639307>
- <https://www.getepic.com/app/user-collection/10615626>
- [Readworks.org](https://www.readworks.org)
- [Newsela.com](https://www.newsela.com)
- [MyOn.com](https://www.myon.com) (This is on ClassLink.)

Username: tumble735  
Password: books



**Writing:** Each day has directions on what you need to write about after watching the reading video.

**\*What Is Due?** Submit **your writing work from one day this week** to Microsoft Teams Assignments for a grade.

**\*When Is It Due?** Sunday, May 3<sup>rd</sup> by 7:00 PM

## Monday

**Reading Lesson 9 (Multiple Main Ideas: Finding Big & Smaller Ideas in Each Section):** <https://vimeo.com/361034470>

Watch the video above, then read a nonfiction text for 15 minutes. As you read, you will need to figure out what the text is mainly teaching you. You can do this by looking at each smaller section in the text to help you figure out the big main idea. Remember you can find the main idea by studying introductions and text features, looking at repeating words and images, and using smaller ideas in each section of the text to find the big idea.

**Writing:** Draw a hamburger like the one on the next page. Then fill it in with what you think the main idea and details are for your nonfiction text.

## Tuesday

**Reading Lesson 10 (Rereading Differently for Different Purposes):** <https://vimeo.com/361034508>

Watch the video above, then reread the nonfiction text you read yesterday for 15 minutes. Before you reread, look back at the main idea you wrote yesterday. Then find where you started reading yesterday and reread to check your main idea. Remember nonfiction readers reread to come up with new ideas, clear up confusion, make connections, and answer questions.

**Writing:** Write a paragraph using the main idea and details from the hamburger you drew yesterday. Make sure to include any changes you thought of while rereading today.

## Wednesday

**Reading Lesson 11 (Thinking in Response to What You Learn):** <https://vimeo.com/361034538>

To understand nonfiction texts, you need to respond to them. You should have feelings, thoughts, and questions when you read nonfiction. Watch the video above, then read a nonfiction text for 15 minutes. As you read, ask yourself, “What do I think, feel, and wonder about what I just learned?”

**Writing:** Write a paragraph about how your nonfiction text made you think, feel, or wonder. Use evidence from your text and the hamburger model as a guide.

## Thursday

**Reading Lesson 12 (Writing About Reading):** <https://vimeo.com/361034590>

You leave a trail of your thinking as you read nonfiction. Watch the video above, then read a nonfiction text for 15 minutes. As you read, jot down notes about your text. After reading, ask yourself, “What big ideas and connections can I come up with from all my notes?”

**Writing:** Write a paragraph about a big idea or connection you came up with from your notes. Use evidence from your text and the hamburger model as a guide.

## Friday

Have a Reading Marathon! Read any book or work on iReady-Reading for 40 minutes without stopping.

# HAMBURGER

## Paragraph Writing



### What is the hamburger writing model?

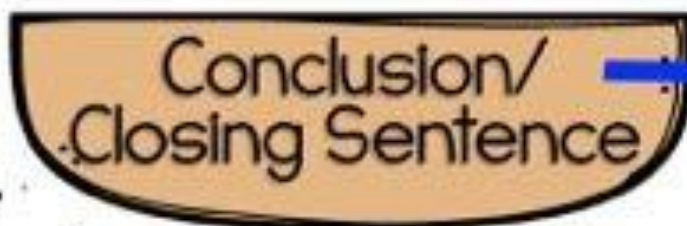
The hamburger model is a paragraph writing organizer that visually separates the topic sentence, body, and closing sentence.



- 1-2 Sentences
- Begin with a strong hook.
- Tell your main idea.



- Include text evidence and examples that support your main idea.
- Use transitions between details to make your writing flow.



- Sum up your main idea.
- This can help transition to the next paragraph.

# Powerful Nonfiction Readers...

Choose to be fascinated,  
thinking...



Read intensely,  
thinking...



Choose books that are  
just right



Check back in with  
predictions, thinking...



Notice confusion and  
reread to clear things up

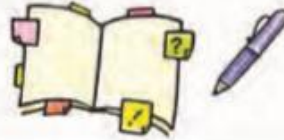


## Ways to Write about Nonfiction Reading

➔ *Read chunks of text for long stretches of time*



➔ *As you read, briefly flag, mark up, or note important parts*



➔ *After you've read a large chunk of text, pull the thoughts you flagged together*



➔ *Determine the main idea or grow a new idea*

