

Summer Math 2021

For students doing IXL, the minimum grade requirement for proficiency is 80.

Upon returning to school, students' summer work will count as the first two test grades.

Incoming 6th grade	Map Accelerator (Khan Academy): Geometry and Statistics & Probability
Incoming 7th grade	IXL 7th - Summer Boost and Summer Adventures
Incoming 8th grade	IXL 8th - Summer Boost and Summer Adventures
Incoming 9th grade or Algebra	Agile Mind Algebra I Topics 1, 2, and 3
Incoming 10th grade or Geometry	IXL - Algebra I Summer Boost and Geometry Summer Boost
Incoming 11th grade or Precalculus	IXL - Algebra II Summer Boost and Precalculus Summer Boost
Incoming 12th grade or Trigonometry	IXL - Algebra II Summer Boost and Precalculus Summer Boost
Incoming 12th grade or Calculus	IXL - Precalculus Summer Boost and Calculus Summer Boost
Incoming 12th grade or Statistics	IXL - Algebra II Summer Boost and Khan Academy Statistics (correlating with Chapter 1)
Incoming 12th grade or Financial Literacy	IXL - Algebra I Summer Boost and Algebra II Summer Boost

7th Grade Summer Reading List:

Chew on This: Everything You Don't Want to Know About Fast Food

By Eric Schlosser and Charles Wilson (2006)

Objectives: Students will keep a journal as they read the book, responding to the ideas presented, reflecting on their own eating practices, and evaluating their own reactions.

Journal Entry #1

Before you begin reading the introduction—solely based on the reviews and information in the front and on the back of the book--what do you think are the authors' purposes in writing this book?

Journal Entry #2: Introduction

How much thought do you put into what you eat and where? How frequently do you eat fast food? Do you agree with the authors' statement that people eat at fast food restaurants "without even thinking about it" (7)? Explain.

Journal Entry #3: "The Pioneers" On Your Own, Identify 3 fact questions, and 3 evaluation questions

Write three questions of fact about this chapter, and three questions of evaluation. Trade papers with a partner and answer each other's questions. (Remember, a question of fact is a question that can be answered directly from the text, based on recall and reading comprehension. A question of evaluation requires responders to assess aspects of the text based on their own values and experiences). Cite page numbers to help your partner respond. Be sure to write your name on your paper, and have your partner write his/her name. You may discuss this with

Examples:

Question of Fact: Why was California a perfect spot for the beginnings of the fast food industry (19-25)?

Question of Evaluation: Explain why you do or do not agree with the idea that "faster is better" (20)?

Journal Entry #4: "The Youngster Business"

a) After reading the section called "threatening nags" (48-50), respond: In trying to convince your parents to give you something or let you do something, which of the "nags" have you employed? What were you trying to convince your parents of? Were your nags effective? Why or why not?

If you have never used any of these "nags," have you heard a brother or sister use them? If not, consider: which of these nags would you find the least likely to resist, if you were a parent? Explain.

b) What do you think are the most astonishing facts or statistics presented in this chapter?

Journal Entry #5: "McJobs"

I. Interview

2) Interview a teenager who works in a fast-food restaurant. Ask him/her a) how s/he feels about his/her job, b) what s/he likes or dislikes, c) how long s/he has worked in fast food and d) how long s/he intends to stay. Ask him/her e) when s/he works, and f) how s/he is able to balance schoolwork and his/her job.

Journal Entry #6: “The Secret of the Fries”

What is the best-tasting processed food you eat? Look at the ingredients. Does it include natural or artificial flavors? After reading this chapter, will you reconsider eating foods that contain “natural flavors” or “artificial flavors”? Explain why or why not.

Questions for discussion:

What are some astounding or disgusting facts you learned from reading this chapter? Quote them with their page number. What is it about them that astounds or disgusts you?

Do you think that Harish Bharti was justified in suing McDonald’s (124-127)? Explain.

Is there anything in what you have read so far which has or will influence you in your choices of what and where to eat? Cite what those influential fact(s) or idea(s) are, and explain their effect(s) on you.

Journal Entry #7: “Stop the Pop”

What change in our school would you consider campaigning for, as Kristina Clark campaigned against soda? What steps would you take to change the school’s policy or practice?

Question for Discussion:

Evaluate the school lunches that are served on our campus. Are they nutritious? Would you classify them as “junk food”? Use examples to illustrate your claims.

Journal Entry #8: “Meat”

What is your reaction to this section of the book? Describe your reaction and identify key facts, ideas, or stories that influenced your reaction.

Journal Entry #9: “Big”

Assume the persona of Sam Fabrikant and write a diary of the days leading up to and following Sam’s operation, revealing how he might have been feeling. Include at least three entries in Sam’s “diary,” and prepare to share them with the class. (Remember, you *are* Sam in this diary).

Journal Entry #10: “Your Way”

On page 253, the authors directly state what they think Congress should do about the problems presented in the book. Identify which of these proposals you agree with, and cite the facts, ideas, or stories in the book that convinced you Congress should do what Schlosser and Wilson propose.

Questions for Discussion:

Evaluate the statement “There are no good foods or bad foods” (245).

Evaluate whether or not a program like the “Edible Schoolyard” (249-253) would be successful at our school and explain why or why not.

