

Name: \_\_\_\_\_

## Science Article

1. Just reading the title of this article, what do you think the article will be about?
2. What do you already know about this subject (or *any* words in the title)? (Brainstorm and include *anything* that comes to mind. This part doesn't need to be in complete sentences.)
3. You'll now be given the article itself. Look at any diagrams, photos, illustrations. Read the captions for these. Scan the first sentence of each paragraph. Now, briefly describe what you think the article is about.
4. Now read the article. As you read the article, make a list of words you are unfamiliar with. Write down what you *think* they might mean from the context (how they're used in the sentence). Then look up the word in the dictionary. List at **least** one word, but no more than three.

WORD	MEANING FROM CONTEXT	DICTIONARY MEANING

5. In just one or two sentences, summarize the main idea(s) of this article (What happened? What experiment was conducted? What was observed? What was learned? Why is it important?).

# F.D.A. Sets 2018 Deadline to Rid Foods of Trans Fats

6. During what year did the FDA rule that trans fats will be eliminated from the food supply? When is the deadline the FDA gave the food industry to comply with this ruling?
7. Trans fats are rarely found in nature. What process turns oils/fats into trans fats? (What labelled ingredient(s) lets you know there are trans fats in a food even if it doesn't list trans fats in the ingredients?)
8. Why does the food industry use trans fats? What properties/benefits do they give foods?
9. Why are trans fats bad? What can they do/cause?
10. Sketch the structures of:
  - a. a saturated fatty acid
  - b. a monounsaturated trans fatty acid
  - c. a monounsaturated cis fatty acid
  - d. a polyunsaturated cis fatty acid