

CHALLENGING

7.

- a.
- b.
- c.
- d.

8.

- a.
- b.
- c.
- d.

ANSWER KEY

Fill in the correct answers to the 4 questions approved by your teacher.

Very Easy:

1.

Easy:

2.

Moderate:

3.

Challenging:

4.



SCIENCE
AND
OUR FOOD SUPPLY



FDA
www.fda.gov/food

NTA
National
Science
Teachers
Association
www.nsta.org

Lose A Million BACTERIA THE GAME Student Edition

STEP UP TO THE PLATE

Put food safety knowledge to the test! Challenge your classmates with food safety questions based on what you've learned in the video, activities, and labs.

The template below includes blank spaces for your questions, plus alphabetical blank spaces for one correct and 3 incorrect answers. Create 8 questions and correct answers based on what you learned in your module. Your teacher will help you select the final 4 questions for the game based on level of difficulty, **Very Easy – Easy – Moderate – Challenging**. Then write 3 incorrect answers for each question. Think carefully about the incorrect answers — for the Very Easy questions, they can be obvious, for the Challenging questions, they should be more difficult. Here's a sample model of the final questions for Module 1 — Understanding Bacteria (the correct answers are in boldface):

1. Pathogens that were not previously known to cause human illness are called:

- a. Energetic
- b. Egyptian
- c. **Emerging**
- d. Elemental

2. Which of these is not one of the 4 Cs of proper food safety behavior?

- a. Clean
- b. Chill
- c. Cook
- d. **Contaminate**

3. What food temperatures constitute the "Danger Zone"?

- a. 0° F – 32° F
- b. **40° F – 140° F**
- c. 140° F – 180° F
- d. 180° F – 210° F

4. By what process does bacteria grow?

- a. **Binary Fission**
- b. Acidification
- c. Pasteurization
- d. Irradiation

Once you have written your questions and answers, your teacher will help you select 4 questions to challenge your classmates during the *Lose a Million Bacteria* game. Make sure you place all the correct answers for these questions in the answer key on the back of the game template.

Are you ready? It's time to play ... the *Lose a Million Bacteria* game!

NAME OF MODULE:

VERY EASY

1.

- a.
- b.
- c.
- d.

2.

- a.
- b.
- c.
- d.

EASY

3.

- a.
- b.
- c.
- d.

4.

- a.
- b.
- c.
- d.

MODERATE

5.

- a.
- b.
- c.
- d.

6.

- a.
- b.
- c.
- d.