

## Lesson Plan

### Vaccine Vocabulary

**Book:** *Inventing Vaccines*

**Series:** Amazing Inventions

**Level:** Beacon

### Objective

To help students build familiarity with vocabulary words related to vaccines and the immune system.

### Supplies

- *Inventing Vaccines* book
- Vaccine Vocabulary worksheet (attached)
- Pencils

### Before the Activity

Read *Inventing Vaccines* out loud, or assign it to students to read on their own. Print a copy of the Vaccine Vocabulary worksheet for each student.

### Activity

Pass out the Vaccine Vocabulary worksheet to students. This worksheet includes several words and phrases from the *Inventing Vaccines* book. Students should choose the term from the word bank that matches each definition and write that term in the blank. Each term in the word bank will be used just once. Students can look back through the book for hints if they get stuck.

### Evaluation

Collect the worksheets and use the attached answer key to give each student 1 point for each correct answer, for up to 12 points total.

### Standards

This lesson may be used to address the Common Core State Standards' reading standards for informational text, grade 3 (RI 3.1, 3.4), and the National Council for the Social Studies' standard 8.

# Vaccine Vocabulary

allergies	germs	immune system
antibodies	herd immunity	injected
disease	identify	mutate
disinfected	immune	paralyzed

1. \_\_\_\_\_

The body system that fights off infections.

2. \_\_\_\_\_

To learn or know what something is.

3. \_\_\_\_\_

Sent something into a person's body.

4. \_\_\_\_\_

When enough people are vaccinated that a disease can't spread.

5. \_\_\_\_\_

To develop a new trait as a result of changes to genes.

6. \_\_\_\_\_

Tiny things, such as viruses and bacteria, that can cause illness.

7. \_\_\_\_\_

Cleaned something to get rid of germs.

8. \_\_\_\_\_

Proteins that help the body fight infections by attaching themselves to germs.

9. \_\_\_\_\_

Unable to move a part of the body.

10. \_\_\_\_\_

When the immune system makes a mistake and attacks something harmless, such as food.

11. \_\_\_\_\_

A type of illness, such as smallpox or polio.

12. \_\_\_\_\_

Able to resist or fight off a disease.

# Vaccine Vocabulary **ANSWER KEY**

allergies	germs	immune system
antibodies	herd immunity	injected
disease	identify	mutate
disinfected	immune	paralyzed

1. **immune system**

The body system that fights off infections.

2. **identify**

To learn or know what something is.

3. **injected**

Sent something into a person's body.

4. **herd immunity**

When enough people are vaccinated that a disease can't spread.

5. **mutate**

To develop a new trait as a result of changes to genes.

6. **germs**

Tiny things, such as viruses and bacteria, that can cause illness.

7. **disinfected**

Cleaned something to get rid of germs.

8. **antibodies**

Proteins that help the body fight infections by attaching themselves to germs.

9. **paralyzed**

Unable to move a part of the body.

10. **allergies**

When the immune system makes a mistake and attacks something harmless, such as food.

11. **disease**

A type of illness, such as smallpox or polio.

12. **immune**

Able to resist or fight off a disease.