



Grade 4 Sample Lesson Plan: Unit 1 – The Immune System

SOLs

- 4.1. A Identify the major structures and functions of the immune system.
- 4.1.J Describe how viruses, bacteria, parasites, and fungi are spread.
- 4.1.K Compare and contrast communicable and noncommunicable diseases.
- 4.2.A Describe how the immune system defends against germs.
- 4.3.A Identify ways to boost the immune system to reduce risk of communicable or noncommunicable disease

Objectives/Goals

Students will be able to identify the major structures and functions of the immune system.

Materials

- Internet access

Procedure

Step 1

Have students visit the KidsHealth.org site - How the Body Works to:

1. read article Your Immune System (<http://kidshealth.org/en/kids/immune.html>) ;
2. watch the movie How The Immune System Works (<http://kidshealth.org/en/kids/ismovie.html>);
3. take the Immune Cells Quiz at <http://kidshealth.org/en/kids/isquiz.html> and
4. complete the Cells That Keep You Well matching activity at <http://kidshealth.org/en/kids/bfs-isactivity.html>.

Step 2

- Engage in the discussion and activities outline in the KidsHealth.org Teacher's Guide on the Immune System
<http://classroom.kidshealth.org/classroom/3to5/body/systems/immune.pdf>
- Visit the Scholastic Study Jams! site on the Immune System
<http://studyjams.scholastic.com/studyjams/jams/science/human-body/immune-system.htm>

Step 3

- A
- B

Assessment Idea

Evaluate student participation in activities and responses to quizzes and worksheets.

References

- KidsHealth.org <http://kidshealth.org>
- Kids Health How the Body Works YouTube Video Series
<https://www.youtube.com/playlist?list=PLRmb5AxU-JXgajvrrcozhkhMeSWa0XI0Z>
- Scholastic Study Jams! <http://studyjams.scholastic.com/studyjams/jams/science/human-body>

Handout Title

Handout directions, etc.