

# Preventing and Detecting Communicable and Noncommunicable Diseases

## **Learning Objectives**

- I can tell the difference between a communicable and noncommunicable disease.
- I can learn how to prevent spreading communicable diseases.
- I can learn how to maintain noncommunicable diseases.

#### **Teacher Notes**

This lesson will include pauses that will involve student response or time to complete the
activity. Please pause the video as instructed for as long as needed.

### Lesson Steps: Video Outline 3.2g Video

#### Step 1 Introduction

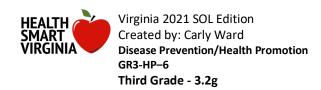
• The teacher will begin by asking students pre-assessment questions in order to assess what they remember from the previous lesson on types of diseases.

#### Step 2 Activity

• The teacher will go through and talk about why it is important to detect, prevent, and maintain the two types of diseases, as well as how to keep others safe if you have a communicable disease. Then, they will complete the learning activities. The first activity shows how communicable diseases are easily passed to one another. Students will line up on one side of the gym, with one tagger in the middle. The tagger in the middle represents someone with a communicable disease that did not stay home and is passing that disease to others. When the teacher says go, the students will try to run to the other side. If they get tagged, they are infected and must stay in the middle. This continues until there is either one student left, or everyone is infected (this game is similar to sharks and minnows). The second game is all about noncommunicable diseases. We have to prevent or maintain our noncommunicable disease, so the cones spread around the gym represent safe spaces or maintenance spots. The first round, each student will have a cone to go to, but each round, more cones will be taken up to represent some people not maintaining their disease (this game is similar to musical chairs).

## Step 3 Closure

• The teacher will ask students closing questions to assess what they learned today during the instruction and the games.



#### **Assessments**

- Pre-Assessment: The teacher will ask the students questions that relate back to the previous SOL 3.1, to make sure they understand the differences between the two diseases.
- Post-Assessment- The teacher will ask students to answer some questions regarding material that was talked about and taught during the lesson today.

# **Extensions/Connections/Applications**

• Modifications: The teacher can choose to use hula hoops or dots instead of cones to play this game.

# **Resources/References**

• https://www.doe.virginia.gov/testing/sol/standards\_docs/health/index.shtml