

**LESSON TITLE:**

The League of Extraordinary Senses

**LESSON DESCRIPTION:**

In this animated activity, students will interact with the characters from *The League of Extraordinary Senses* Activity. They will learn how the five senses protect us all the time. Students will go on a journey with Anne Marie to the park. On her way to the park, she encounters a number of potentially dangerous situations. Students will identify the correct superhero using their sense to avoid dangers.



**GRADE LEVEL:**

K- 3

**INSTRUCTION PHASE:**

Knowledge, Comprehension, Application, Analysis

**DURATION:**

30 - 45 minutes

**DELIVERY METHOD:**

Educator-led  
Large group or small groups  
Individual

**MATERIALS:**

1. Computer(s) with Internet access or Kit on CD
2. Projector

### **MANAGEMENT:**

- For this educator-led activity, students will be working in one large group or in two to three smaller groups to watch video segments on the projection screen in the front of the classroom.
- As a variation, this lesson may be completed in the computer lab/back of classroom computers as individuals or small groups *if the five senses and their functions have been reviewed prior to this activity.*
- *The educator will need to reserve computer lab time for this activity. Please be aware that the lesson activity after this one may also require the use of this same equipment. If needed, please adjust equipment reservation time accordingly.*

### **LESSON OBJECTIVES & STANDARDS:**

The students will be able to:

1. Identify the five senses.
2. State how the senses help to protect people.
3. Identify the organs associated with each sense.
4. Explain how the body provides natural protection for the brain, eyes, and ears.

#### National Standards

Health: 1, 3, 6

#### PA State Standards

Health, Safety and Physical Education: 10.2.3 A, B

### **ANTICIPATORY SET:**

Begin by reviewing what class topics have been discussed thus far:

- *How do your senses help to protect you?*
- *How can they help you to cross the street safely?*
- *Which sense do you think protects you the most?*
- *Which sense is your favorite?*
- *Which sense do you use the most at Thanksgiving?*
- *How do your senses help to protect you?*
- *What do you do to protect the organs associated with your senses?*

### **TEACHING – Input:**

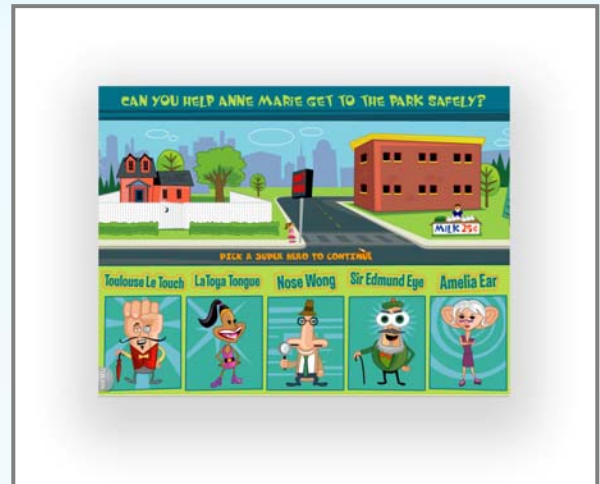
#### Lesson Terms

1. To **hear** is to receive sounds through the ear.
2. **Protection** is keeping someone or something from harm.
3. The **senses** are seeing, hearing, smelling, tasting and touching.
4. **Sight** is the sense used to see.
5. To **smell** is to be aware of an odor by using your nose.

6. The **skin** is the organ that covers and protects the body.
7. **Taste** is the sense used to identify food flavors.
8. **Touch** is the sense used to feel.

### **TEACHING – Modeling:**

- Students will gather as one large group or two to three smaller groups to watch the activity as it is projected onto the large screen in the classroom. Once the activity is launched, Simon will appear and introduce the beginning of **The League of Extraordinary Senses** Activity.
- The activity begins with an announcer introducing each of **The League of Extraordinary Senses** (Amelia Ear, Sir Edmund Eye, Toulouse Le Touch, LaToya Tongue, and Nose Wong) with their associated functions, likes, and dislikes. If needed, the educator will have the opportunity to review the information associated with each hero after each specific introduction.
- The announcer will introduce the students to their mission: getting Ann Marie to the park safely to meet with her friends. Throughout her journey, she will be presented with a number of dangerous obstacles.
- Obstacles will be presented to the students one at a time. After each one is shown, the instructor will lead a discussion asking students which super hero would be able to resolve the scenario with the help of that sense.
- If the students choose the correct hero, they will move on towards the resolution of that dilemma. The resolution of each scenario entails the correct hero explaining how the scenario will be resolved using that sense.
- If they choose the wrong hero, they will get a “wrong button” reaction from the incorrect hero and will be asked to choose again.
- The activity is over when Anne Marie reaches the park safely.



### **TEACHING – Check for Understanding:**

1. Our senses help to protect us by notifying us of dangers in the world and they help us to experience the world around us.
  - How many senses do we have? Name our five senses.
  - How did the senses help to keep Anne Marie safe and healthy?
  - Share examples with a neighbor about what senses allow you to enjoy your surroundings?
  - How could the sense of sight protect us? Smell? Taste? Touch? Hearing?
  - What are some things that your sense of sight may enjoy? Smell? Taste? Touch? Hearing?

2. We have organs that are associated with each sense.
  - What organ helps us to see? Smell? Taste? Touch? Hear?
  - What other parts of the body also help our senses work?
  - How is the brain involved with each one of our senses?
  - The body provides natural protection for our organs. How does the body protect the brain? The eyes? The ears?
  - Why is it important that we protect these things?
3. Healthy practices to protect the five senses include: wearing sunscreen, wearing eye and ear protection, not smoking, and not smelling things that can damage the nerves in the nose.
  - Why is it important to protect our senses?
  - How can we protect our sense of sight? Smell? Taste? Touch? Hearing?
  - How does the message of what we see travel from our eyes to our brain?
  - If we don't protect our senses, what are some possible dangers?

**CLOSURE:**

Review key points of the lesson to help students form a coherent understanding of the lesson objectives. Ask students to tell or show you what they have learned, using questions similar to those found in **Check for Understanding**.