

One Pair of Eyes® Five Substitute Teacher Plans for Grades 7-12



One Pair of Eyes® is an eye health and safety resource, revised in 2009 by Nationwide Children's Hospital and Prevent Blindness Ohio

This resource is recommended for science, health, life skills, or technology classes, with ideas for junior high schools using an Integrated Curriculum Model (see Sub Plan #5).

Below are five substitute teacher plans using the One Pair of Eyes® program. These plans are structured to be **40 minutes** each period. They can be used independently of each other or taught consecutively. (Note: The entire curriculum was originally designed to use *four* 40 minute periods but the activities that require prep time and supplies have been removed for the substitute teacher.)

All the substitute teacher will need:

- a **computer**
- **internet access** (or a CD/DVD set, available by request at onepairofeyes@nationwidechildrens.org or (614) 355-0679),
- a **screen**, and
- **speakers** for the audio.

Go to www.NationwideChildrens.org/onepairofeyes (or use the CD/DVD set)

1. Click on "[One Pair of Eyes Curriculum](#)"
2. Go to the first section, "Core Curriculum for All Grades"
3. Choose the appropriate lesson for the day.
4. Please click and fill out the "[Registration Form](#)" for our grant records. (Thanks!)

Sub Plan #1. Overview of Vision, Eye Anatomy & Physiology

- a. Click through and have students read aloud One Pair of Eyes® PowerPoint slides 1-10 from: [Intro and Eye Anatomy](#) including reviewing Anatomy & Physiology on the Prevent Blindness America® flash player – a live link available only with an internet connection (15 minutes)
- b. Stop on Slide 11, play It Only Takes a Second® video from the live link on the slide (5 minutes)
"It Only Takes a Second but Lasts A Lifetime" Video: [high bandwidth](#) or [low bandwidth](#)
- c. Connect to the Low Vision Simulation: this live link also on Slide 11 of the PowerPoint (<http://www.acbvi.org/albums/Vision/index.html>) (5 minutes)
- d. Stop at the next Slide, "Precious Sight." Have students spend one minute writing down as many things they can think of that they would miss seeing or doing if they could never see again. Go around the room, and invite students to share the ones they would miss most (5 minutes)
- e. Play "Wheel of Fortune" review game. Go to the "Review Documents" area of the web page and click "[Wheel of Fortune Anatomy & Physiology Vocabulary Review \(7th & 8th Grade\)](#)" using the Anatomy & Physiology Vocabulary list provided (also available at http://www.preventblindness.org/vlc/how_we_see.htm). (10 minutes)

[End of Sub Class #1]



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Sub Plan #2. Prevention & First Aid of Chemical & Impact Eye Injuries, Heat & Light Eye Injuries, Infections & Contact Lens Safety

- a. Click through and have students read aloud One Pair of Eyes® PowerPoint Slides: [Chemical and Impact Injuries](#) ignoring the two slides titled “Eye Injury Simulation I” and “Eye Injury Simulation II” (15 minutes)
- b. Click through and have students read aloud One Pair of Eyes® PowerPoint Slides: [Heat, Light and Firework Safety](#) (15 minutes)
- c. Click through and have students read aloud One Pair of Eyes® PowerPoint Slides: [Eye Infections, Contact Safety and Resources](#) ignoring the “Eye Infection Simulation” slide, and stopping at the review slide. (5-10 minutes)

[End of Sub Class #2]

Sub Plan #3. Vision Overview Video and Trivia Games: may be best used after the rest of the program has been presented, or as a general review when unable to execute the whole program.

- a. Play “One Pair of Eyes” Overview/Review video [high bandwidth](#) or [low bandwidth](#) (20 min)
- b. Play the “Are Your One Pair of Eyes in Jeopardy?” review game. Go to the section on the webpage titled “Review Documents” and click on [“Are Your One Pair of Eyes in Jeopardy” PowerPoint Review Game \(High School\)](#) (10 to 15 minutes)
- c. If time, play “Think Fast” to see how what you know about eye injury first aid. Go to the section on the webpage titled “Review Documents” and click on the link [“Think Fast” First Aid Review PowerPoint \(High School\)](#) (5 to 10 minutes)

[End of Sub Class #3]

Sub Plan #4: PSA Creation

In the “Activities” section of the website, click on the lesson plan for students to create their own PSA for valuing and protecting vision: [Public Service Announcement Guidelines \(High School\)](#). Small groups of students may use any of the information from any of the Power Point slides to script and perform a 15 or 30 second “commercial.” Video tape them (optional) and post them on the Nationwide Children's Hospital youtube website (contact the program coordinator for details at 614-355-0679 or onepairofeyes@NationwideChildrens.org).

[End of Sub Class #4]

Sub Plan #5: Arts and Literature

In the “Activities” section of the website, click on the lesson plan for students to create their own art project based on vision concepts: [2D/3D Art Projects Instructions](#). Need More Ideas? [Curriculum Outline, 7th & 8th Grade](#) has creative suggestions for other art, math, social science, health, and literature lessons centered on valuing vision.

[End of Sub Class #5]