



Lions Screen Kids Sight

School Vision Screening Instructions for Screeners

The vision screening program starting in 2019 by the Lions of Yavapai County, operating in cooperation with the Lions Vision and Hearing Foundation, began an extended vision screening program in Yavapai County schools for grades preK-4. The goal was to screen all elementary schools preK-4 in Yavapai County that are not already being screened by other entities, if possible with additional grades possible. There are grade changes now that ADHS vision screening rules have been released in July 2024. Vision screenings will include color testing pre-k & kindergarten.

To be eligible to participate as a screener in this program, the volunteer must have a Fingerprint Clearance ID card, must be Lions Kid Sight Certified and must attend Spot Vision Screener training.

Set-Up

- All Lion vision screeners need to bring their Fingerprint Clearance ID card with them to the school
- More than one Spot Vision Screener may be used for screening larger student populations
- Use a surge protector along with an extension cord to protect the Spot Vision Screener when the charger is needed to be used for an event. Both of these items are in the vision screening kit.
- The requirements for a room for vision screening are an open space, where the amount of light can be controlled, as the screenings are conducted in low light
- Set chairs up so that the children being screened face away from any light source and face the darkest wall or darkest part of the room
- A Lion using a Spot Vision Screener mounted on top of a tripod, will sit in a chair with the tripod in front of the chair and the child to be screened will sit in a second chair facing the Lion Screener at a distance of about one meter from the tripod
- Place tape on floor to mark location of second chair legs
- Set up an additional chair next to Lion screener for the Lion screener helper
- Set up 2 small tables, Table 1 to the side of the helper and Table 2 in front of the helper
- Table 1 is a black table for collecting 3x5 cards and Table 2 is for the helper to write on
- School staff will prepare for each child a 3x5 card containing the child's name/ID, age in years, grade, teacher's name and whether the child wears glasses
- School staff will provide two additional 3x5 cards for each class with the teacher's name and grade written on them
- School staff will bring the classes to the screening area and maintain discipline
- Screeners should never be alone in a room with a child. School staff always need to be present
- Screeners should not touch a child to position him/her. School staff should position the child
- This vision screening program is primarily for grades pre-K through fourth grade, although additional grades are possible
- Color testing for pre-K and kindergarten will be done separately
- Color testing in small to mid-size schools will NOT be done simultaneously with vision screening
- Color testing in large schools will probably be done simultaneously with vision screening
- This is a Pass or Refer vision screening format
- No individual detailed screening results will be recorded

Vision Screening Procedure

- School staff will give each child their 3x5 card, just before their being screened
- Each child will present the card to the Lion screener's helper
- Each child will sit in the chair facing the Lion screener who is operating a Spot Vision Screener

- The card will be marked with a **G** on the bottom by the helper if the child is wearing glasses for the screening. If a child should be wearing glasses, but is not, the helper will mark on the bottom of the card, **Screening done without glasses**
- If the child has any visible abnormal health condition of the eyes, note on the bottom of card
- The vision screening is performed by the Lion screener using the Instant Screening Option
- Select the age range on the touch screen for the child to be screened, then screen the child
- Once you get a successful reading, you will get one of two messages along with other data
- Ignore the other data
- If the message says **All Measurements in Range**, that is a **Pass**. The helper will mark **P** on the left side of the 3 x 5 card
- If the message says **Complete Eye Exam Recommended**, re-screen
- If the message says **Complete Eye Exam Recommended**, again, that is a **Refer**. The helper will mark **R** on the left side of the card. If it says **All Measurements in Range**, that is a **Pass**. The helper will mark **P** on the left side of the 3 x 5 card (Note: This is under study)
- If the Spot Screener times out before you get a successful reading, try again
- If the Spot Screener times out again before you get a successful reading, determine the reason
- The trouble is usually too much lighting or the child is moving. Try blocking residual lighting with a big black umbrella (part of the kit). If that doesn't work, see the Problem Solving handout.
- If you can't get a reading after using the Problem Solving tips, that is an **Inconclusive/Refer**. The helper will mark **IR** on the left side of the card
- Tell the child he/she "did a great job" or "good job" to encourage the student
- The Lion helper will place the marked 3 x 5 card in the basket on the black table by the helper
- See Instructions For Color Testing for details on performing a color testing
- The results of the color testing will be marked on the Right side of the card: **P** for Pass or **N** for Nonconforming. This is why all vision screening results are marked on the Left side of the card
- A Lion will collect the cards after each class has been screened and will tally the results
- The Lion performing the tallies will hold the cards until the end of the screenings
- No individual information or results will be retained by the Lions

After Vision Screening

- All marked 3 x 5 cards will be returned to the school
- Cards will be sorted for each class with all **P** in one group and all **R**, **IR** and **N** in the other group
- One 3x5 card with the teacher's name and grade will be placed on top of each group of cards and marked either **Pass** for that group, or **Refer or Nonconforming** for that group
- For those students who are marked **P** for **Pass**, no further action is required
- For those students who are marked **R** or **IR** for **Refer**, school staff should send a referral letter to their parent or guardian stating the child needs to be further examined by an eye care professional. Included in that letter should be contact information for the school health official.
- The school staff should follow up in 6 to 8 weeks on such referrals for professional diagnosis *
- For those students who are marked **N** for color **Nonconforming**, the school staff should take action based on the school's standard procedures
- The Spot Vision Screener measurements use national standards, but are not 100% accurate
- There will be a percentage of false positives, which may result in a referral when a child is fine
- There will be a percentage of false negatives, which may not detect a child's problem
- Lions and school staff may schedule a return date to screen the absentees, if desired

** If the child hadn't seen an eye doctor, Lions Clubs may be able to provide assistance for eye examination and glasses to families with financial challenges. Contact the school health official.*

Version 7/22/24