



# Lions Screen Kids Sight

## Summary of School Vision Screening Procedures

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 were not already being screened by other entities, if possible, with additional grades possible. With the release of ADHS vision screening rules in July 2024, we will be vision screening pre-K through second grade and fourth grade. Vision screenings will include color testing for pre-K and kindergarten. Our screeners will all have Fingerprint Clearance ID cards, be Lions KidSight Certified, and will use approved devices and procedures.

### Screening Procedure Description

- A Lion using a Spot Vision Screener mounted on top of a tripod, will sit in a chair with the child sitting in a chair opposite and facing the Lion Screener
- The screenings are done at a distance of about one meter
- Spot Vision Screener looks and operates like a camera
- More than one Spot Vision Screener may be used for screening larger student populations
- The screenings are done in low light, completed in seconds, with immediate results
- The screenings are non-invasive
- No special precautions are required and no physical contact is made with the child
- This will include a separate color testing program for pre-K and kindergarten

### Screening Procedure Set-Up

- School staff should 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 should provide two additional 3x5 cards for each class with the teachers name and grade written on them
- School staff should supervise the students during screening procedure
- School staff should bring the classes to the screening area and move children into lines
- School staff should be present and maintain discipline during the screening
- School staff should prevent interaction between the waiting children and the child being tested
- 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
- If students have prescription glasses, school staff should assure that they wear them for proper screening
- This vision screening program is primarily for grades pre-K through second and fourth grade, although additional grades are possible, with the exception of 7<sup>th</sup> grade.
- We will generally screen pre-K and K first
- All other grades can show up in any order
- We will do color testing for pre-K and kindergarten students separately
- This is a Pass or Refer vision screening format
- No individual detailed screening results will be available

## Actual Screening Procedure

- School staff should give each child their 3x5 card, while in line, just before their being screened
- Each child will present the card to the Lion screener
- Each child will sit in a chair facing the Lion screener who is operating a Spot Vision Screener
- The vision screening is performed at this time by the Lion screener
- The Lion screener will record the vision results on the 3 x 5 card and retain it
- The card will be marked at the bottom with a **G** if the child is wearing glasses for the screening
- If a child should be wearing glasses, but is not, this will be marked on the bottom of the card
- If the child has any visible abnormal health condition of the eyes, note on the bottom of card
- The screening results will be marked on the left side of the card: **P** for Pass, **R** for Refer, and **IR** for Inconclusive-Refer if screeners are unable to obtain a result
- The results of the color testing will be marked on the right side of the card: **P** for Pass or **N** for Nonconforming
- The Lion screeners will hold the cards until the end of the screenings
- Lions will tally the results of all screenings by class
- No individual information or results will be retained by the Lions

## Post Screening Follow-up

- All results marked on 3 x 5 cards will be returned to the school
- Cards will be sorted with Pass in one group and R, IR and N in the other group for each class
- One 3x5 card with the teacher's name and grade will be placed on top of each group above and marked either **P** for the Pass group or **R,IR** and **N** for the Refer or Nonconforming 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 can schedule a return date to screen the absentees, if desired

## Additional Details

- We require an open space in which to stage the screenings, and where we can control the amount of light to achieve effective screening conditions
- The auditorium stage, gym or the cafeteria may be good locations
- During the planning stage, Lions and school staff can discuss details about numbers of students and Lion screeners, and staging of tables and chairs
- If needed, a Lion representative can come to the school before the event to assist with planning