



DORFLING-SMITH
OPTOMETRISTS

FOR PERSONALISED EYE CARE

Why Visual Screenings?

- 1 in 4 children have visual problems
- Children very often have vision problems that go undetected until they reach Grade 1 or Grade 2
- These problems need to be addressed with spectacles or binocular vision training
- By no means does a screening replace a full comprehensive eye test but it can detect 90% of kids with serious visual problems
- The more subtle visual problems only surface with a binocular vision assessment with an optometrist but are usually associated with headaches, eye strain and avoidance or near tasks
- It is essential that certain visual abilities are present and fully developed before Grade 1 to prevent the child from falling behind in the very quick pace of schoolwork.

The Visual Screening consists of the following:

- Visual Acuity Measurement: This is to measure the sharpness of vision at a certain distance and letter size
- Motilities and Tracking: Flexibility of eye muscles and how well they move together to aid good reading
- Binocular Vision: The ability for the two eyes to work together to aid in depth perception and close tasks eg. Reading & studying
- Colour Vision

More time will be spent on the children showing limitations in any of the above areas. Retinoscopy will be performed on these kids to determine exactly the nature of the visual problem like short-sightedness, long-sightedness and astigmatism. Retinoscopy is extremely accurate and will help explain in the report what problems exist and what should be further investigated by an optometrist.

WHEN

The best time to perform visual screenings are in the mornings, while the kids are attentive, fresh and not tired after a long day at school.

For this reason, visual screenings are performed between 8:00 & 12:00. During this time 25-30 kids can be screened thoroughly. The number of mornings required for the screenings will therefore depend on how many kids need to be screened.

COST?

- After a full investigation of the above mentioned areas, a comprehensive report will be given to the school on every child that presented with visual problems during this examination
- The cost of the screening will be R105/child
- This includes the necessary reports sent to the school.



PRACTICE NO. 00211389

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