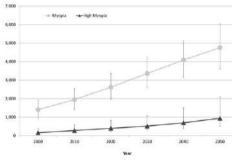


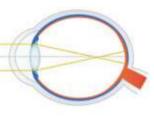
# Tips to manage MYOPIA and protect vision!

Myopia (Short-sightedness) - more children are becoming short-sighted from a younger age, with an increasing number of children having worse eyesight than in the past.

- · Causes blurred distance vision while close-up vision remains clear.
- Influenced by genetics and environmental factors.
- Increasing prevalence among children, with worsening eyesight at younger ages.
- Estimated that 50% of the global population will be myopic by 2050.







Adapted from: Holden, B.A. et al. Global prevelance of Myopia and High Myopia and Temporal Trends from 2000 through 2050. Ophthalmology. (2016).

Image in front of retina, eyeball is too long = blurry vision

## **Reducing Myopia:**

### What you can do to reduce or slow down the problem of myopia

#### **Outdoor Activities**

- Spend 2 hours/day outside to reduce myopia risk in children.
- Natural light benefits all tasks.



#### **Reduce Close Work**

- Take breaks every 20 minutes from screens and homework.
- Maintain proper reading distance (fist on chin to elbow.



#### Vision Health

- Regular vision checks are important.
- High myopia risk (80%) if a parent is short-sighted.



#### **Corrective Lenses**

- Consistently wearing glasses/contacts benefits eyesight.
- Wearing glasses/contacts does not make your eyes lazy.



Ask your optometrist for more information on the modern options to correct vision beyond standard glasses, contact lenses or LASER; they can tell you what options may be suitable.

Visit www.optometryireland.ie or scan the QR code to learn more.

