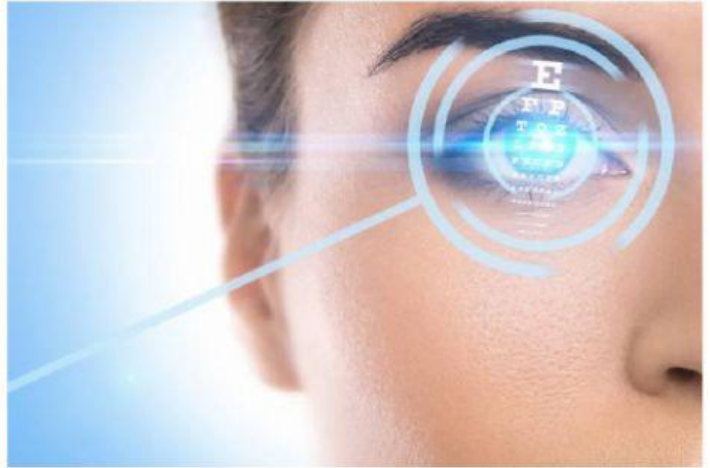




Does too much screen time affect children's eyes? The answer is obviously 'yes'. If you spend too much time in front of a screen, your eyes may feel sore, heavy and tired. You may have headaches and dry eyes. Another effect of too much screen time is myopia - a vision condition where people can't see objects that are far away very clearly.

Researchers say that there is a huge rise in the number of children with myopia. Since 1971, the numbers have nearly doubled in the US and have gone up to 42%. In Asia, up to 90% of teenagers have vision-related problems. Researchers say that by the end of the decade, over one third of the world's population will need to be wearing glasses

A team of doctors is working to develop an alternative to glasses. They are trying to create special 'nanodrops' that patients will use instead of glasses! How will these 'nanodrops' work? Well, there are three simple steps. The patient will download an app on their smartphone. The app will test their eyes and a laser pattern will be projected into their eyes. The final step will be to put a specific number of 'special nanodrops' into each eye. This will correct the problem that the patient has.



The best part of this new concept is that it's not painful and patients can do it at home without needing to see a doctor. Researchers believe that it will take about two years before the revolutionary eye drops are available on the market.

According to researchers, two or three hours a day in natural light can reduce vision-related problems dramatically. Turn off your digital devices and go out for a bike ride, or go jogging or skateboarding in your local park! It's not only great fun but it will also help you see better!

1. READ THE TEXT. THEN COMPLETE THE SENTENCES WITH WORDS FROM THE TEXT.

1. If you suffer from myopia, you can't see things that are _____ very clearly.
2. Children who spend a lot of time in front of computer _____ may get headaches and dry eyes.
3. The number of children with myopia has _____ to 42% in the US in the last fifty years.
4. By the end of the decade, more than 33% of the _____ will be wearing glasses.
5. In the future, patients will use _____ instead of glasses.
6. Spending time outdoors can help _____ problems with your vision

2. COMPLETE THE SENTENCES WITH THESE WORDS.



benefit

cure

donors

increase

suffer

treatment

1. Hopefully, the number of people studying to become nurses will _____
- 2 It's possible that we won't need organ _____ by 2030.
- 3 She has a problem with her foot; what kind of _____ will she need?
- 4 People in big cities often _____ from heart disease and asthma.
- 5 Scientists found the _____ for a number of common diseases in the 20th century.
6. Older people will _____ from these computer skills classes.

3. REWRITE THE SENTENCES USING THE WORDS IN BRACKETS.

1. There's a chance that I'll have to wear glasses before I'm 30. (possible)
It's _____ glasses before I'm 30.
2. People probably won't live to be 150 before the next century. (unlikely)
It's _____ 150 before the next century
3. We couldn't sleep because of the noise. (impossible)
It was _____ because of the noise.
4. I don't think there's much chance of Dad getting home before dinner. (unlikely)
It's _____ home before dinner.
5. Climate change will probably affect diseases. (likely)
It's _____ diseases.
6. You can often see the full moon rising from here. (possible)
It's _____ the full moon rising from here.

4. ANSWER THE QUESTIONS. USE IT'S LIKELY, UNLIKELY, POSSIBLE AND IMPOSSIBLE AND YOUR OWN IDEAS.

1 Do you think there will be fewer illnesses in the future?

2 will robots perform operations?

3 Will people live longer in the next century?

4 Will we live on space stations?

5 will students and teachers work in virtual classrooms?