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An international team of researchers has come up with an implant made of molybdenum disulphide and graphene. The material is 1μm thick and curves with the retina, causing less damage, but it is more expensive.

The implant can convert light into electrical signals. The team also showed that rat brains treat electrical signals from this implant similar to electrical signals from a normal retina.

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Synthetic retina is looking good

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1. What are the advantages and disadvantages of the new implant?
2. A lot of medical treatments use evidence from experiments on animals. How do you feel about animal experimentation? Why?
3. Find out what percentage of people in your class wear glasses.