Vocabulary Check:
(circle any words you didn't understand)
Affect  Detecting  Internal  Research  Technically
Assemble  Estimated  Isolate  Researchers  Vision
Create  Functioning  Predicts  Retina  Retinal
Designing  Generates  Prosthetic

On a scale from 0 to 100, how complicated do you think a retina is?

0 100

What does the article say is the leading cause of vision loss?

Which section did you find your answer?
The Big Picture  The Problem  The Solution

Think about Dr. Schwartz’ study. Why would it be important to work in darkness?

How does Dr. Schwartz do his work?
A. Alone because he is so smart and knows all the answers.
B. Alone because few people can do the work that he does.
C. In a small team because his closest friends can help him work faster.
D. In a large group because he collaborates with people so they can share ideas and divide up the work.

How do you know this answer is correct?

Why would a prosthetic retina be a good thing?

Which section did you find your answer?
The Big Picture  The Problem  The Solution

Adapted from: https://directorsblog.nih.gov/2016/07/28/creative-minds-reverse-engineering-vision/
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