

The optic nerve is like an information highway that carries all the signals from the retina to the brain. Once the signals reach the brain, it puts all the signals together, like puzzle pieces, and forms a complete picture of what we're looking at. This allows us to see and understand the world in front of us. It's absolutely amazing, isn't it?



## Alavi Bilingual Schools

### Appendix 3.2

#### 1. What is a prosthetic eye?

- A prosthetic eye, also known as an artificial eye, is a special kind of eye made by doctors to help people who don't have a real eye.

#### 2. How is it similar to a real eye?

- Both artificial and real eyes can look similar from the outside, so they appear natural.

#### 3. How is it different from a real eye?

- Prosthetic eyes don't see like real eyes. They're not able to see or send signals to the brain. Real eyes can see and send information to the brain to understand what we see.

#### 4. Can it move like real eyes?

- Prosthetic eyes usually can't move on their own like real eyes. Real eyes can move in different directions to look at things.

#### 5. How does it work?

- An artificial eye doesn't work like a real eye. It's a replacement for a missing or damaged eye. It looks like a real eye but can't see. It stays in place, helping the person look more natural. Scientist are still researching and testing new models to

