**Colour Blindness**

* Certain colours fade into indistinct colours

Monochromacy

* Can see no colour at all and their world consists of different shades of grey ranging from black to white (like TV in the old days)
* Extremely rare

Tritanopes

* Colours that are mainly confused with are light blues with greys, dark purples with black, mid-greens with blues and oranges with reds.

**Glaucoma**

* Can develop in one or both eyes
* People with glaucoma lose sight of their peripheral vision during it’s first stage
* If it’s remained untreated the loss of sight closes in towards a certain point in the person’s vision
* **End result:** seem to be looking through a tunnel

**Diabetic Retinopathy**

* Usually develops in both eyes
* First stages result in a very slight loss of vision
* **End result:** tiny tears within the images

**Link to view Simulations**

<http://www.eyesiteonwellness.com/eye-diseases/>

**Potential Videos**

* **Glaucoma**: <https://www.youtube.com/shared?ci=qBecwtcsGWg>
* **Colour Blindness:** <https://www.youtube.com/shared?ci=VuV6q-0ZICU>
* **Diabetic Retinopathy:** <https://www.youtube.com/shared?ci=tfGRUSTDmKQ>

**Charities**

* **Glaucoma:** <http://www.glaucoma.org>
* **Colour Blindness:** <http://www.colourblindawareness.org>
* **Diabetic Retinopathy:** http://www.nerc-charity.org.uk/diabetic-retinopathy