Eye Condition Snippet

**Condition Name:** Retinoblastoma

**Description:** A very rare tumour of the retina which is normally caused by genetic misprints. Usually develops in the second year of life, or even earlier, sometimes at birth. It usually occurs in both eyes, can also be associated by a rare form of brain tumour. The most common way it is detected is when the normally black pupil of the eye looks paler or white. It may also present as a strabismus (where both eyes don’t point in the same direction), red eye or blurred vision.

**Effects on Vision:** When one eye only is affected it will have very poor vision and may even need to be removed, however the student may be able to see well from the other eye. Where both eyes are affected then the student will have blurred vision. The tumour may be treated conservatively which is as non invasive as possible which the aim to preserve as much vision as possible, this also depends on where the tumour is located.

**Educational implications:** This very much depends on the degree of visual impairment and will have to be assessed on a case by case basis, if the student is monocular (only sees from one eye) it will have an impact on speed, depth and distance perception and consideration will have to be made to placement in the class to utilize the better visual field. Where there is loss of visual acuity, the student will require a functional vision assessment to determine placement in the classroom and the appropriate accommodations and resources.