**Eye Conditions Snippet**

**Condition Name:** Astigmatism

**Description:** Astigmatism is a type of refraction error. The human cornea is spherically shaped. When light bounces off the cornea it creates one point at the back of the eye. A refraction error occurs when light bounces off a misshaped cornea and creates two points at the back of the eye resulting in blurred vision. Often astigmatism occurs when other eye conditions are present or as a result of an injury to the eye.

**Effects on Vision:** A student with astigmatism may have slightly blurry vision and often have to work harder to see. This includes squinting, eyestrain and visual fatigue. Students may also develop Strabismus (lazy eye) when one eye has a more pronounced astigmatism. Astigmatism is one of the most common eye conditions and can be corrected with glasses.

**Educational implications:** Students with astigmatism may get headaches from visual strain and fatigue. It is important that students take a break and allow their eyes to relax. Wearing glasses is also very important to prevent eye strain.