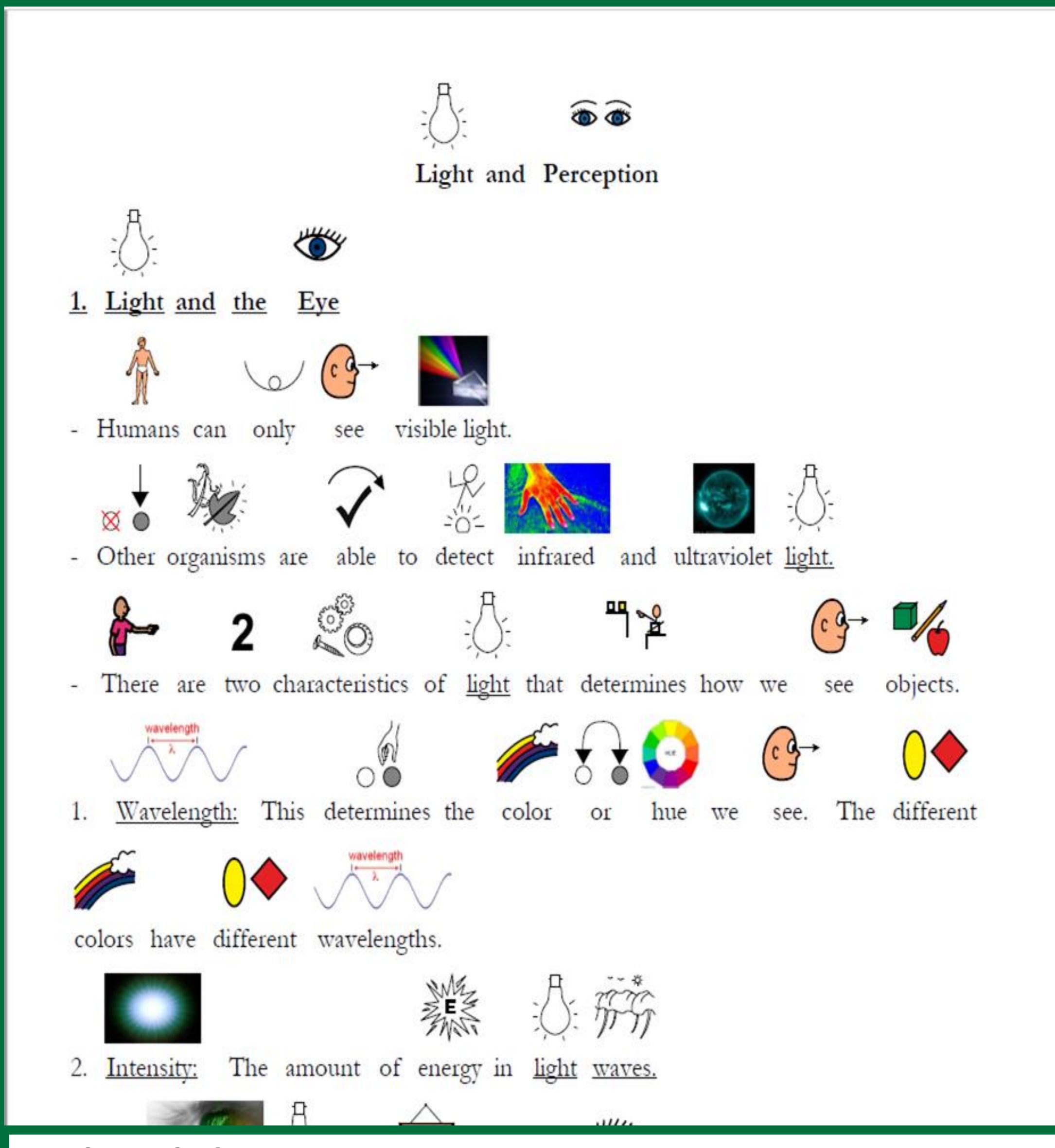


Natural Light, Artificial Light, and Pollution

Zachary Sanford, Exceptional Children William A. Hough High School





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Overview and Goals

This unit was created to teach students with intellectual disabilities about light, the properties of light, light and plants, and light and animal vision. The unit will provide an introduction to the concept of light and a brief discussion on the properties of light. It also covers photosynthesis and how light is essential to life on Earth. Students can explore how light from the sun influences food chains and how different autotrophs process sunlight in a similar way. This unit also covers light and perception. Students can explore the evolution of color vision in vertebrates, how different animals in different phyla have similar visual structures, and about the structure and function of the human eye. All activities and readings include links to research, adapted text and adapted assessments.

The goal of the unit is to provide students with intellectual disabilities access to age and grade appropriate academic activities. The goal is also to promote critical thinking skills and opportunities to apply knowledge in a variety of settings.

