



IMAGING PARTNERSHIP
EDUCATION
Exploring Education Through Imaging

Visual Systems Club Sessions Overview

The emphasis is on practical hands-on learning, designed to give a better understanding of how visual systems works and to demonstrate how pupils can easily improve their images by following some basic principles. The approach will be informal and fun.

Structure

- The eye, especially the retina
- The optic nerve
- The optic chiasma
- The optic tract
- The lateral geniculate body
- The optic radiation
- The visual cortex
- The visual association cortex.

Breakdown of Lessons for the 6 week workshops:

Week 1: Optic Nerve and Optic Chiasm

Week 2: Optic Tract and Optic Radiation

Week 3: Visual Cortex and Colour Vision

Week 4: Visual Association Cortex and Intraparietal Sulcus

Week 5 and 6: Visual Processing and Depth Perception