

**Honoree:** Michael L. Parks, MD

**Grade Level:** 6-12

**Subject:** Visual Arts

**Standards/Indicators Addressed:** Grades 6-8

**Standard 2:** The student will use composition and the elements and principles of design to communicate ideas. VA6-2.2 Describe the ways in which the elements and principles of design are used in a particular work of art and the ways in which their use expresses the artist's ideas.

**Standard 3:** The student will examine the content of works of visual art and use elements from them in creating his or her own works.

**VA6-3.2** Select and use subject matter, symbols, ideas, and the elements and principles of design to communicate meaning through his or her art-making.

**Standard 6:** The student will make connections between the visual arts and other arts disciplines, other content areas, and the world.

**VA6-6.3** Identify specific visual arts careers and describe the knowledge and skills that one needs for these careers.

**Level I-IV**

**Standard 1:** The student will demonstrate competence in the use of ideas, materials, techniques, and processes in the creation of works of visual art.

**VAH1-1.1** Recognize and analyze the similarities and differences between materials, techniques, and processes in works of visual art.

**Standard 3:** The student will examine the content of works of visual art and use elements from them in creating his or her own works.

**VAH1-3.1** Explore the sources of the subject matter and the ideas in a variety of works of visual art.

**VAH1-3.2** Analyze and describe the relationships among subject matter, symbols, and themes in communicating intended meaning in his or her own artworks and in those of others.

**VAH1-3.3** Select and effectively use subject matter, symbols, and ideas to communicate meaning through his or her artworks.

**Standard 6:** The student will make connections between the visual arts and other arts disciplines, other content areas, and the world.

**VAH1-6.3** Identify specific visual arts careers and describe the knowledge and skills that one needs for these careers.

**Goals and Objectives:** The student will study various forms of drawing including medical illustration. The student will draw from life.

**Connections to Other Subjects (If applicable):** Connection to science and biology.

**Essential Questions (If applicable):** Why is it necessary for medical students and doctors to study anatomical drawings and medical illustrations?

**Resources and Materials Needed:** Anatomical and botanical pictures, photographs, and models.  
High Impact Visual Media Redefined - <http://www.highimpact.com/illustrations/medical-illustrations/>  
The Association of Medical Illustrators - <http://www.ami.org/>

**Literature Connections:** Students will write a detailed description of their drawings using scientific terms for the parts of the animal or plant.

**Instructional Activities:**

Students will study pictures, photographs, and models of the human body, animals, and plants. They will then draw a detailed drawing of a living organism.

Students will determine how the drawing techniques are different in illustration, including medical, and other forms of drawing.