

Anatomy Academy

7th Grade

60 minute Classroom Program \$7 Per Child

“COOL!” That’s what kids will say while they’re up close observing the dissection of a pig’s heart and examining real pig lungs. Using stethoscopes, pulse oximeters, and x-rays, students will learn about the anatomy and physiology of their own heart and lungs as well as discover some fascinating facts about their bodies. Voting buttons and hands-on demonstrations keep students engaged.

***Note that this program is limited to 30 participants at one time.**

Two hour Field Trip Experience includes:

Classroom Program, Fun-tastic Exhibit Floor, and Interactive Brain Theater

ANATOMY ACADEMY meets the following Mississippi State Health Competencies and Science Common Core Standards:

Mississippi State Health Competencies

- Competency 1:** Comprehend concepts related to health promotion and disease prevention to enhance health. (D, PH, N, H) NHES 1
Sub-Competencies:
- Describe the relationship between tobacco and alcohol use and how it affects the development of serious health problems.
- Competency 3:** Demonstrate the ability to access valid health information and products and services to enhance health. (C, S, CH) NHES 3
- Competency 4:** Demonstrate the ability to use interpersonal communication skills to enhance health and avoid or reduce health risks. (PH, F, M, S) NHES 4
- Competency 5:** Demonstrate the ability to use decision-making skills to enhance health. (N, PH, H, S, SA) NHES 5

(continued)

**HealthWorks!
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State Health Competencies (continued)

Competency 6: Demonstrate the ability to use goal-setting skills to enhance health.
(N, PH, H, S) NHES 6

Competency 7: Demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks. (PH, S, SA) NHES 7

Sub-Competencies:

- Distinguish among use, misuse, and abuse of substances
- Identify how a properly balanced diet and exercise influence healthy body weight.

Common Core Science Standards: Life Science Strand

Regulation and Behavior

- 3c. Evaluate how health care technology has improved the quality of human life (e.g., computerized tomography [CT], artificial organs, magnetic resonance imaging [MRI], ultrasound). (DOK 3)

Depth of Knowledge (DOK)

Mississippi Department of Education Contemporary Health (K-8) Content Strands/Topics:

Personal Health and Consumer Health (PH) (CH) Nutrition and Fitness (N)

Mental Health (M)

Substance Abuse Prevention (SA)

Family/Social Health (F)

Community and Environmental Health (C)

Human Growth and Development (H)

Safety and First Aid (S)

Disease Prevention and Control (D)

National Health Education Standards (NHES)