

Anatomy Academy

6th 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:**
- Analyze how health education and promotion benefits individuals (e.g., reduces number of doctor visits, premature deaths, and chronic diseases).
- 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!
219 S. Industrial Road, Tupelo, MS 38801
(662) 377-KIDS**

State Health Competencies (continued)

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

Sub-Competencies:

- Identify forms of exercise that help us to be healthier.

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

Sub-Competencies:

- Demonstrate ways to practice helpful behaviors and build health skills.
- Explain and give examples of the use, misuse, and abuse of substances.

Common Core Science Standards: Life Science Strand

Regulation and Behavior

- 3c. Distinguish between the organization and development of humans to include the effects of disease. (DOK 2)
- How systems work together (e.g., respiratory, circulatory)
 - Common diseases caused by microorganisms (e.g., bacteria, viruses, malarial parasites)

Depth of Knowledge (DOK)

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

<i>Personal Health and Consumer Health (PH) (CH)</i>	<i>Nutrition and Fitness (N)</i>
<i>Mental Health (M)</i>	<i>Substance Abuse Prevention (SA)</i>
<i>Family/Social Health (F)</i>	<i>Community and Environmental Health (C)</i>
<i>Human Growth and Development (H)</i>	<i>Safety and First Aid (S)</i>
<i>Disease Prevention and Control (D)</i>	<i>National Health Education Standards (NHES)</i>