

Anatomy Academy

8th 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:

Competency 1: Comprehend concepts related to health promotion and disease prevention to enhance health. (D, PH, N, H) NHES 1

Sub-Competencies:

- Identify ways individuals can reduce risk factors related to communicable 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

Sub-Competencies:

- Practice refusal skills for risk taking behaviors.

Competency 5: Demonstrate the ability to use decision-making skills to enhance health. (N, PH, H, S, SA) NHES 5

Sub-Competencies:

- Predict how decisions regarding health behaviors have consequences for self and others.

(continued)

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:

- Identify regulations and adverse effects of the use and misuse of prescription, over the counter, and illegal drugs.

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)