

Dissection Lab Programs

Add-on to group admission. Prices vary

Vital Signs • 6th grade and up

Capacity 30 | 45 minutes | \$8 add-on

Dissect a sheep's heart, lungs and trachea to understand how they work. Learn to measure blood pressure and listen to the sounds of your heart in this exploration of respiratory and circulatory physiology. SC.L.14, SC.L.15, HE.C, HE.B, HE.P

Jr. Investigative Health • 6th – 8th grade

Capacity 30 | 60 minutes | \$10 add-on

Expose students to important health topics concerning cardiovascular health, and dissect a sheep's pluck, which is the trachea, lungs and heart of the animal. Students will be able to observe not only the above-mentioned organs but also the tissues, valves and muscles that make the organ function correctly. Students will also relate certain methods of dissecting this specimen to a prerecorded segment of an actual open-heart surgery that will be shown during the class. At the end of the program, students may ask questions about the latest information regarding heart and lung health. SC.L.14, SC.L.15

Investigative Health • 8th grade and up

Capacity 30 | 90 minutes | \$14 add-on

Through hands-on stations, such as suturing, tools of the trade, and engineering, expose students to important health topics and examine the heart, trachea and lungs of a mammal through dissection. Investigate how the heart and lungs work together to oxygenate and circulate blood throughout the body. Learn why interpreting an EKG graph is important for good health. SC.L.14, SC.L.15, HE.C, HE.B, HE.P