

Heart

Students will learn about functions of the heart and circulatory system. This is a great way to get student interaction as this crate is action-packed!



On-The-Go Crate:

Stethoscopes
Oximeters
Heart Model
Pig Heart
Fat Loss Monitor
Pumping Heart Model
Books & Games & More!

Exploration Tools On-The-Go

Lungs

Students will learn to identify parts & properties of the lungs & understand these functions, lung health and maintaining lung health.



On-The-Go Crate:

X-Rays of lungs
Asthma Check Peak Flow Meter
Pigs Lung
Plastic Lung Model
DVD's
Books, Posters, Games & More!



Each In-A-Box and On-The-Go contains a variety of hands-on artifacts and learning tools you can use to educate students in grades 4 through 8. Inside, find teacher and ambassador handbooks along with links to other sources to expand your lesson.

The "In A Box" curricula was developed by the Oregon Area Health Education Center. The "On-The-Go" curricula was developed by the Northeast SD AHEC. Yankton Rural AHEC purchased the boxes to make them available to South Dakota classrooms.

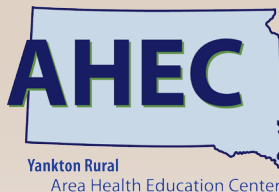
Contact Yankton Rural AHEC about the details and scheduling these unique classroom tools.

Phone: 605-655-1400

Fax: 605-668-8483

www.yrahec.org

Yankton Rural
Area Health Education Center
1000 W. 4th Street, Ste 5
Yankton, SD 57078

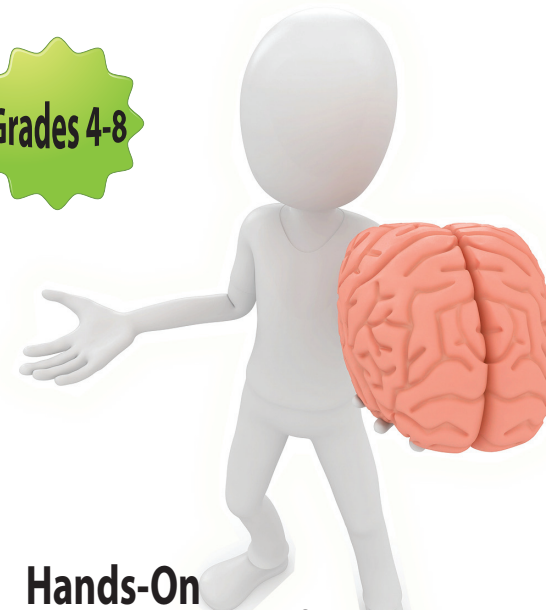


In A Box

Six "In-A-Box" and Two "On-The-Go" Learning Modules to Bring to Your South Dakota Classroom

On the Go

Grades 4-8



Hands-On curricula ready for your classroom

Health & Science Educators

Guts
Eye
Ear
Brain
Bones & Muscles
Mouth
Heart & Lungs

Bones & Muscles

Students will be introduced to the anatomy of muscles and bones, to the injuries and disorders people experience, and to the professionals who treat these problems.



In the Box:

Station Activities & Diagrams
X-rays & Question Cards
DVDs
Foot Model
Osteoporosis Model
Muscled Elbow Model
& More

Mouth

Students will learn about tooth decay and how to care for their teeth. They will learn the different things that can cause decay and mouth disease.



In the Box:

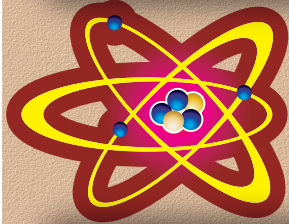
Tooth Models
Microscope
DVD's
Books
Poster
& More

Ear

Students will explore how natural hearing works. A sound meter and hairdryer help students understand decibel levels. Pipe cleaners illustrate damaged "hair cells" and aid in the discussion of dangerous decibels and hearing loss.

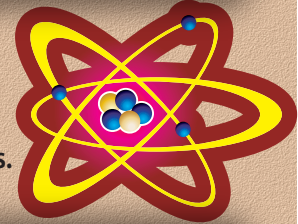
In the Box:

Station Activities & Diagrams
Sound Meter
Roll-up Piano
Hearing Aid
Otoscope w/Attachments
Ear Model
& More



Exploration Tools In-A-Box

Teachers, presenters, and group leaders who work with grades 4-8 can explore aspects of scientific careers, the body, and the environment through these self-contained "Exploration in Science and Health" kits from the In-A-Box Program at Yankton Rural AHEC. Customize learning activities to your group with In-A-Box's unique combination of resources.



Guts

Students will investigate the complex process of turning the food we eat into energy. In this box, tools focus on the small and large intestines, stomach, liver, pancreas, appendix, and gallbladder. Fat, burps, and enzymes are all part of the discussion.



In the Box:

Station Activities & Quizzes
DVDs
Colon Model
Fat & Muscle Replicas
"Bag O' Guts" Simulation
Books
& More

Eye

Students learn how the eye is like a camera. They will investigate problems people have with their eyesight. Students will find their blind spot, test each other's vision, and look-through simulation goggles.



In the Box:

Station Activities & Diagrams
Life-Size Eyeballs
Books & DVDs
Ophthalmoscope
Braille Examples
Eye Model
& More

Brain

Students will identify parts and functions of the brain. Students will learn about brain plasticity and the structure of neurons through childhood and into adolescence. They will examine how the brain has unique potential for learning new skills.



In the Box:

Station Activities & Diagrams
Model of Healthy Brain
Model of Diseased Brain
Cross-Section Model
Neuron Illustration
Jell-O Brain Mold
& More