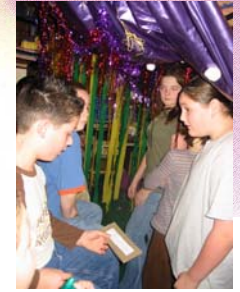


The Body: In, Out and All-About



GRANT RECIPIENTS

Kristine Guptill and Cathy Weeks

Onondaga Central School District
Wheeler Elementary

Kguptill@ocs.cnyric.org

Cweeks@ocs.cnyric.org

NYS STANDARD

ELA, MST, CDOS, HPE, FCS

GRADE LEVEL

Grades 3-6

STUDENTS SERVED

320 students

PROGRAM DESCRIPTION

The purpose of the grant was to teach students how the body systems function and work together in a healthy individual. Students explored the contributing factors to various malfunctions and breakdowns of the systems and thereby, made healthy choices. They used this information to build a walk-through human body tour. To develop the grant, we purchased supplies and taught our current human body unit. We shared the floor plan, scripts, and split up the tour responsibilities between the classrooms. We brainstormed and designed partitioning techniques. A tour day was scheduled and media was notified. To implement the grant, students researched the body system that they were responsible for. They created posters and scripts. Each person was given a role in simulating part of a system. Each group designed and created their walk-through system. On the tour day, students stationed their systems and guided tourists through the walk-through model of the body system. We assessed this grant by ending the unit with a quiz on the structure and function of the human body systems and asking tourists for their reactions. To implement the grant teachers would need shower curtains, tarps, brooms, paper plates, balloons, fans, humidifiers, spray bottles, etc. for props. Poster supplies, boxes and paint are essential supplies.

STUDENT OUTCOMES

By the end of the grant students were able to describe the function of various human body systems. Students were able to make healthy choices by understanding how systems react and interact. They were proud of their accomplishment.