A Life Size Model of the Human Body

Objectives
- Students will demonstrate a knowledge of where each system of the human body is located and how they are connected

Subjects
Science
Art
Literacy

Suggested Grade Level
3rd-5th

Background
Students
Students should have an understanding of the human body and its systems. Students should know that the circulatory system includes the heart, veins, arteries and capillaries; the respiratory system includes the lungs, nose, mouth and trachea; the digestive system includes the mouth, esophagus, the stomach, the small intestine, the large intestine; the excretory system includes the kidneys, the bladder and the urethra.

Teachers
Teachers should know where each of these organs is located. Teachers should have available several books with pictures and diagrams of the human body and its systems.

Materials
Books containing pictures, diagrams, etc. of the human body and its systems
Butcher paper
Markers/crayons
Pencils

Lesson
1. Break class into pairs. Give each pair a piece of butcher paper the length of one of the students.
2. Have one student lay down on the butcher paper while the other student traces around his/her body.
3. Have students work together to draw the different organs of the body on their model, making sure that organs connect to proper organs.
4. Have students cut out their life size model of the human body.
5. When everyone has finished, have them share their models and then display them around the room.

**Extensions**

- Students can create organs on separate pieces of construction paper and make a type of hide and seek model. They would need to see exactly which organs are next to each other and place the correct one on top making it easy to move to see the organs underneath.
- Students could take one system and do a report on it detailing what the system does and how it works. The students could then share their report with the class as they are sharing their human body.

**Evaluation/Assessment**

- Students demonstrated a knowledge of where each system of the human body is located and how they are connected

**Resources**

4th grade at Ridgeview Elementary, Falcon District 49