

Grossology – 7th Grade

Student Outcomes

MN Academic Standards in Science (7th Grade):

- Students will understand that scientific inquiry uses multiple interrelated processes to investigate questions and propose explanations about the natural world.
- Students will understand all living organisms are composed of one or more cells, which carry on the many functions, needed to sustain life.
- Students will understand human activity can change living organisms and ecosystems.
- Students will understand human beings are constantly interacting with other organisms that cause disease.
- Students will understand natural systems include a variety of organisms that interact with one another in several ways.
- Students will understand current and emerging technologies have enabled humans to develop and use models to understand and communicate how natural and designed systems work and interact.

Course Areas & Activities

Human Body

- Visual Perception
- Taste Buds
- Bacteria: Good or Bad or Both

Ecology

- Water Study
- Visit Bemidji's Wastewater Treatment Facility

Animal Anatomy & Behavior

- Sheep Brain Dissection
- Leech Behavior
- Spider / Bee Study
- Edible Insects
- Scatology

Scientific Method

- Consumer Strength Test – Toilet Paper
- Germiest Place in the School

Weekly Reading & Question Assignment

Course Areas & Activities

Grading is based on a total point system cumulative over the quarter.

A = 90% - 100%

B = 80% - 89%

C = 70% - 79%

D = 60% - 69%

U = 59% and lower