

TODAY'S NEWS

Curriculum Update

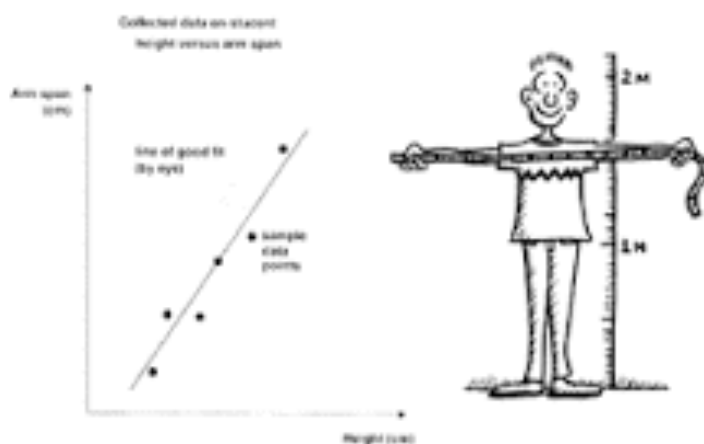
Unit I - How Do We Acquire Knowledge in the Natural World?

Key Concept

Communication is the exchange or transfer of signals, facts, ideas, and symbols. It requires a sender, a message and an intended receiver. Communication involves the activity of conveying information or meaning. Effective communication requires a common "language" (which may be written, spoken or nonverbal).

Global Context

Scientific and Technical Innovation Students will explore the natural world and its laws; the interaction between people and the natural world; how humans use their scientific and technological advances on communities and environments; the impact of environments on human activity; how humans adapt environments to their needs.



Is There A Relationship Between Arm Span and Height?

Unit I - Scientific Process

In this unit, students have learned to measure using S.I. units, to identify independent and dependent variables, to collect, analyze and graph data, and to design experiments using the scientific process and to communicate their findings. Students have completed the following labs: "Practice Makes Perfect," "Consumer Challenge - How Long Does the Sour in a Sour Warhead Last?" "Is There A Relationship Between Arm Span and Height?" and, "Which Brand of Microwave Popcorn Pops The Most Kernels?" Students most recently watched the video "The Story of Louis Pasteur" and documented how Louis Pasteur applied the scientific method to develop the Anthrax vaccine. There will be two summative assessments in this unit: 1. Students design an experiment to determine "How Many Drops Of Water Can Fit On The Head Side Of A Penny," and 2. Students use the scientific method to solve "The Case of the Barefoot Burglar." Please have students check "Google Classroom" for the most current schedule of assignments, activities, labs and assessments. Please check Power School for recent grades.