

Heights Tutorial Class Description

Course Title: Science (6th grade)

Teacher: TBD

Grade: 6th

Day of week: Tuesday

Time: 8:30-9:55am

Minimum of 6 students required to start.

Costs:

Tuition: \$475

Fee: \$75

Course Description

Science in the Industrial Age covers the scientific advances made from the early 1800s to the early 1900s. Because the course covers science as it was developed, it discusses a wide range of topics including medicine, human physiology, cell biology, evolution, chemistry, geology, electricity, magnetism, heat, light waves, sound waves, radioactivity, and conservation laws. Students learn about the science that was being discovered at the time as well as the lives and personal beliefs of those who were discovering it. As a result, students can see how a person's worldview affects his or her scientific conclusions.

Each lesson contains an interesting hands-on activity that helps illustrate the scientific concept that is being discussed, and it concludes with review exercises. The students will complete the activities in class. Then, they will have some reading and review questions to do during the week at home that will reinforce what they learned in class.

Prerequisites-None

Textbook Required

Science in the Industrial Age by Dr. Jay L. Wile
ISBN: 978-0-9890424-8-2 (student textbook only)

Supply List

2" 3-ring binder

Dividers

College ruled notebook paper

Pens/pencils

Lab notebook (unlined if preferred)