

Inventions and Inventors

Unit Plan Overview

Day 1

Diagnostic Assessment

Diagnostic Assessment: Inventions and Inventors

Day 2

Lesson Plan

Mind Over Matter

Students use their minds to create new devices out of everyday objects (matter). An introduction to unit vocabulary words and their meanings follows.

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 1: Communication

A museum is broken into and the thief mismatches pictures of inventions and inventors. Students are asked to help solve the mystery while learning about significant inventions and inventors in the field of communication since the Renaissance.

Day 3

Lesson Plan

Inside Information

Students use a variety of references and write to inform as they explore significant inventors and inventions and the impact of the inventions in the field of communication.

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 1: Communication

Day 4

Lesson Plan

In Line with Time

Students participate in constructing timelines of significant contributions in the field of communication. Class interaction follows to provide practice in interpreting the order of events.

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 1: Communication

Day 5

Lesson Plan

Imagine That

Information dangles from the ceiling! That's the effect when students gather information using a variety of references and create mobiles of inventions or scientific discoveries.

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 1: Communication

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 2: Technology

A museum is broken into and the thief mismatches pictures of inventions and inventors. Students are asked to help solve the mystery while learning about significant inventions and inventors in the field of technology since the Renaissance.

Day 6

Lesson Plan

Timeline Shuffle

It's a lineup! Students become actively involved in creating a timeline of significant technology achievements and scientific discoveries.

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 1: Communication

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 2: Technology

Day 7

Lesson Plan

Rise and Review

Students work in small groups to brainstorm responses to teacher posed question as a means of review.

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 1: Communication

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 2: Technology

Day 8

Summative Assessment 1, Interview Project

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 1: Communication

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 2: Technology

Day 9

Summative Assessment 2

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 1: Communication

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 2: Technology

Day 10

Lesson Plan

Back Up

Students have fun participating in a review game by identifying significant people who have made contributions in the fields of communication, technology, and science.

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 1: Communication

Student Web Lesson - Max and Mavis and the Case of the Missing Inventors, Part 2: Technology

Day 11

Summative Assessment 3