



HAZLETON AREA SCHOOL DISTRICT



DISTRICT UNIT/LESSON PLAN

Teacher Name : Debbie Zola
Grade Level (s): 3
Building : Maple Manor

Subject : Science/SS

Start Date(s): March

Unit Plan

Modern Technology/Inventions

S4D3.1 Inventions/ Modern Technology

CC RL3.1 Ask and Answer Questions to demonstrate knowledge of a nonfiction text

Unit Title: Modern Technology

Essential Questions

1. **What can a time line show?**
2. **Who invented the first car?**
3. **Who invented the first airplane?**
4. **Who invented the phone?**
5. **Who invented the radio?**
6. **Who discovered electricity from an experiment?**
7. **Who invented the light bulb?**
8. **Why is technology important?**

Standards: PA Core Standards, PA Academic Standards/Anchors (based on subject)
S4D3.1, S4.4D,3.4.4D, 3.7.4A, 3.7.4B
CCRI3.1 Ask and Answer Questions to demonstrate knowledge of non-fiction text

Summative Assessment Objective

Assessment Method (check one)

Rubric Checklist Unit Test Group
 Student Self-Assessment
 Other (explain) Create an Invention

DAILY PLAN

RL3.1 The student will answer questions to demonstrate the understanding of the nonfiction text.

| Day | Objective (s) | DOK LEVEL | |
|-----|--|---|--|
| 1 | Students will-become familiar with new Vocabulary Transcontinental Railroad, invention, Morse Code, broadcast,Pony Express, pasteurization,vaccine | Identify key vocabulary-Level 1 Glossary use Word, definition, pronunciation Flash Cards | |
| 2 | Students will become familiar with various inventions and inventors | Level 1-Recall details Cite the evidence from the informational text Match the inventor with the invention | |
| 3 | Students will list reasons why people invent things and ways we utilize inventions and technology . | Level 2 Students will list ways we use technology every day | |
| 4 | Students will become familiar with the contributions of Ben Franklin as an inventor | Level 2 Recall inventions by great inventors Recall contributions made by Ben Franklin | |
| 5 | Students will use informational text and background knowledge to create their own invention of the future | Level 3 Diagram and Label their invention Level 3 Construct an Invention | |
| 6 | Students will list positive results of modern day inventions | Level 2 Draw conclusions about modern technology and inventions Level 2 Present their invention to the class | |