

Gr 8 Unit 4 -Discovery & Inventions

Content Area: **Default**
Course(s):
Time Period: **Marking Period 4**
Length: **9 weeks**
Status: **Published**

Unit Overview

- Analyze specific inventions
- Interpret poetry
- Understand probability
- Discuss economics

Standards

ELD-SI .4-12. Narrate

ELD-SI. 4-12. Inform

ELD-SI. 4-12. Explain

ELD-SI. 4-12. Argue

ELD-LA .6-8. Narrate. Interpretive; ELD-LA .6-8. Narrate. Expressive

ELD-LA .6-8. Inform. Interpretive; ELD-LA .6-8. Inform. Expressive

ELD-LA .6-8. Argue. Interpretive; ELD-LA .6-8. Argue. Expressive

ELD-LA .6-8. Explain. Interpretive; ELD-LA .6-8. Explain. Expressive

ELD-MA .6-8. Narrate. Interpretive; ELD-MA .6-8. Narrate. Expressive

ELD-MA .6-8. Inform. Interpretive; ELD-MA .6-8. Inform. Expressive

ELD-MA .6-8. Argue. Interpretive; ELD-MA .6-8. Argue. Expressive

ELD-MA .6-8. Explain. Interpretive; ELD-MA .6-8. Explain. Expressive

ELD-SC.6-8. Narrate. Interpretive; ELD-SC. 6-8. Narrate. Expressive

ELD-SC.6-8. Inform. Interpretive; ELD-SC. 6-8. Inform. Expressive

ELD-SC.6-8. Argue. Interpretive; ELD-SC. 6-8. Argue. Expressive

ELD-SC.6-8. Explain. Interpretive; ELD-SC.6-8. Explain. Expressive

ELD-SS.6-8. Narrate. Interpretive; ELD-SS.6-8. Narrate. Expressive

ELD-SS.6-8. Inform. Interpretive; ELD-SS.6-8. Inform. Expressive

ELD-SS.6-8. Argue. Interpretive; ELD-SS.6-8. Argue. Expressive

ELD-SS.6-8. Explain. Interpretive; ELD-SS.6-8. Explain. Expressive

Materials/Activities/Resources

Core materials:

- Santillana Spotlight on English

Supplemental Resources:

- Scholastic News: Let's Find Out
- Learning A-Z
- Lexia English
- Oxford Picture Dictionary
- Realia

Technology

TECH.9.4.8.TL.2	Gather data and digitally represent information to communicate a real-world problem (e.g., MS-ESS3-4, 6.1.8.EconET.1, 6.1.8.CivicsPR.4).
TECH.9.4.8.TL.3	Select appropriate tools to organize and present information digitally.
TECH.9.4.8.TL.6	Collaborate to develop and publish work that provides perspectives on a real-world problem.

Assessment

Formative Assessment

- Teacher Observation
- Oral Presentations
- Learning/Writing Journals (Notebooks)
- Peer and Self Assessments
- Listening Practice
- TPR-Following Directions
- Role Play
- Audio-Oral Assessment
- Daily Lesson Checks and Correct & Redirect Opportunities in the Teacher's Guide

Summative Assessment

- District Benchmarks
- Access for ELLs

Accommodations & Modifications

Special Education

- In class/pull out support with special ed teacher
- Newsela/Readworks/Reading A-Z level reading passages
- Additional time during intervention time
- Preferred seating
- Questions read aloud
- Extended time for completing tasks
- Graphic organizers
- Vocabulary support
- Mnemonic devices
- Songs/videos to reinforce concepts
- Limit number of questions
- Scribe
- Study Guides
- Mixed Ability Grouping

504

- In class/pull out support with special ed teacher
- Newsela/Readworks/Reading A-Z level reading passages
- Additional time during intervention time
- Preferred seating
- Questions read aloud
- Extended time for completing tasks
- Graphic organizers
- Vocabulary support
- Mnemonic devices
- Songs/videos to reinforce concepts
- Limit number of questions
- Scribe
- Study Guides
- Mixed Ability Grouping

ELL

- Translation device/dictionary
- In class/pull out support with ESL teacher
- Newsela/Readworks/Reading A-Z level reading passages
- Additional time during intervention time
- Preferred seating
- Questions read aloud
- Extended time for completing tasks
- Graphic organizers
- Vocabulary support
- Mnemonic devices
- Songs/videos to reinforce concepts

At-Risk of Failure

- Additional time during intervention time
- Newsela/Readworks/Reading A-Z level reading passages
- Questions read aloud
- Graphic organizers
- Vocabulary support
- Mnemonic devices
- Songs/videos to reinforce concepts

Gifted & Talented

- Independent projects
- PEP/GEM class
- Above-Level Reading Materials

Interdisciplinary Connections

- Spotlight on Reading – Lessons 1-4
- Spotlight on Language – Lessons 5-10
- Spotlight on Language Arts – Lessons 11-13
- Spotlight on Math – Lesson 14
- Spotlight on Social Studies – Lesson 15
- Spotlight on Science – Lesson 16
- Spotlight on Music/Art – Lesson 17-18
- Project – Lessons 19-20

LA.W.8.2	Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.
LA.W.8.3	Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.
LA.W.8.5	With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed.
LA.RI.8.4	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word

	choices on meaning and tone, including analogies or allusions to other texts.
LA.RL.8.2	Determine a theme or central idea of a text and analyze its development over the course of the text, including its relationship to the characters, setting, and plot; provide an objective summary of the text.
MA.7.SP.C	Investigate chance processes and develop, use, and evaluate probability models.

21st Century Life Literacies & Key Skills

TECH.9.4.8.CT.3	Compare past problem-solving solutions to local, national, or global issues and analyze the factors that led to a positive or negative outcome.
TECH.9.4.8.DC.1	Analyze the resource citations in online materials for proper use.
TECH.9.4.8.TL.3	Select appropriate tools to organize and present information digitally.
TECH.9.4.8.TL.4	Synthesize and publish information about a local or global issue or event (e.g., MSLS4-5, 6.1.8.CivicsPI.3).
TECH.9.4.8.GCA.1	Model how to navigate cultural differences with sensitivity and respect (e.g., 1.5.8.C1a).
TECH.9.4.8.GCA.2	Demonstrate openness to diverse ideas and perspectives through active discussions to achieve a group goal.
TECH.9.4.8.IML.12	Use relevant tools to produce, publish, and deliver information supported with evidence for an authentic audience.

Career Ready Practices

- CRP1. Act as a responsible and contributing citizen and employee.
- CRP2. Apply appropriate academic and technical skills.
- CRP4. Communicate clearly and effectively and with reason
- CRP5. Consider the environmental, social and economic impacts of decisions.
- CRP6. Demonstrate creativity and innovation.
- CRP11. Use technology to enhance productivity.