

Grade 4

Unit 4

Assessment Guide: Unit Assessment

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Grade 4

Unit Assessment

NAME: _____

DATE: _____

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Unit 4
Assessment

Reading and Language

Reading

1. Who is credited with inventing the telephone?
 - A. Thomas Edison
 - B. Alexander Graham Bell
 - C. Jacques Cousteau
 - D. George Washington Carver

2. Who is known for creating the first practical airplane?
 - A. Thomas Edison
 - B. Alexander Fleming
 - C. The Wright Brothers
 - D. Hedy Lamarr

3. Louis Braille is famous for inventing a system for:
 - A. musical notation
 - B. Braille alphabet for the blind
 - C. Morse code
 - D. typewriter

4. Which office product did Bette Nesmith Graham invent that revolutionized correction methods?
 - A. Liquid Paper
 - B. stapler
 - C. paperclip
 - D. highlighter

5. Which inventor is known for their contributions to underwater exploration?

- A. Ruth Wakefield
- B. Hedy Lamarr
- C. Jacques Cousteau
- D. Louis Braille

6. What invention is attributed to George Washington Carver?

- A. the radio
- B. the airplane
- C. peanut butter
- D. the screw

7. Match the inventor with their invention:

- Alexander Fleming ____
- Hedy Lamarr ____
- Thomas Edison ____
- Cai Lun ____
- Ruth Wakefield ____

- A. penicillin
- B. paper
- C. lightbulb
- D. frequency hopping spectrum
- E. chocolate chip cookie

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8. Describe the importance of the invention of the wheel and axle in ancient times.

9. Give at least one reason why the invention of the radio impacted communication?

10. Explain one significant contribution of Alexander Fleming to the field of medicine.

Language

11. What part of speech is the word *avid*?

12. What does it mean for something to be *intricate*?

13. What is an antonym for *intricate*?

14. Give two examples of things that are *practical*.

15. Define *humble*. What part of speech is the word *humble*?

16. Write an example of each of the four sentence types; *declarative*, *interrogative*, *imperative*, *exclamatory*.

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Choose one prompt to write about from the following.

1. Imagine you are a judge at the *Eureka!* Invention Contest. Write an opinion essay explaining why you think one of the inventions you learned about in this unit deserves to win the contest. Support your opinion with reasons and examples from what you've learned about the invention.
2. Think about all the inventors you've studied in this unit. Write an opinion essay arguing why you believe one of these inventors is the most important in history. Provide reasons and examples to support your opinion, and explain why you think this inventor's contributions are significant.

[illegible]

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Answer Key

UNIT ASSESSMENT ANSWER KEY

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8. Describe the importance of the invention of the wheel and axle in ancient times.

Answers may vary but should include that the invention of the wheel and axle helped people in ancient times move heavy things more easily and faster. It made transportation smoother and allowed them to trade goods over longer distances.

9. Give at least one reason why the invention of the radio impacted communication?

Answers may vary but should include that the radio allowed people to listen to news and stories from far away. It helped people learn about what was happening in the world and entertained them with music and shows.

10. Explain one significant contribution of Alexander Fleming to the field of medicine.

Answers may vary but should include that he discovered penicillin, the world's first antibiotic, a medicine that fights germs in our bodies and helps us get better when we're sick.

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5. Which inventor is known for their contributions to underwater exploration?

A. Ruth Wakefield
B. Hedy Lamarr
☒ C. Jacques Cousteau
D. Louis Braille

6. What invention is attributed to George Washington Carver?

A. the radio
B. the airplane
☒ C. peanut butter
D. the screw

7. Match the inventor with their invention:

• Alexander Fleming A
• Hedy Lamarr D
• Thomas Edison C
• Cai Lun B
• Ruth Wakefield E

A. penicillin
B. paper
C. lightbulb
D. frequency hopping spectrum
E. chocolate chip cookie

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4.1

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Reading and Language

Reading

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Language

11. What part of speech is the word *avid*?

adjective

12. What does it mean for something to be *intricate*?

It means that something is detailed or complicated.

13. What is an antonym for *intricate*?

Answers may vary but should include words like simple, plain, and uncomplicated.

14. Give two examples of things that are *practical*.

Answers may vary but should include things that are practical.

15. Define *humble*. What part of speech is the word *humble*?

Modest or not significant; adjective

16. Write an example of each of the four sentence types: *declarative*, *interrogative*, *imperative*, *exclamatory*.

Answers may vary but should include each sentence type; declarative, interrogative, imperative, exclamatory.

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