

**Blizzard Bag Activities - 4th Grade Fort Island Day #1**

**ELA Standards: RI4.1; RI4.2; RI4.3; RI4.5; RF4.4; RF4A; RL4.1; RL4.2; RL4.3; RL4.4**

**Reading A-Z Nonfiction and Fiction Stories**

**Science Standards: SI 1-4; ST 1**

**Day 1: Albert Einstein**

**Directions:**

1. Print out vocabulary word cards. Cut apart and go over words and meanings.
2. Print out and complete the first 2 sections of the KWLS graphic organizer prior to reading the book Albert Einstein. (“What I Know” & “What I Want to Know”)
3. Read the book Albert Einstein (level T) on Raz Kids or print out booklet to read.
4. Print and complete the Timeline of Events in chronological order while reading.
5. Finish the bottom half of the KWLS organizer (“What I Learned” & “What I Still Want to Know”).
6. Print out and complete the Comprehension Quick Check including the Extended Response questions.
7. Print out and complete Cloze Sentences Day 2 Vocabulary page.
8. Print out and complete the adjective and hyphenated compound adjectives activity page.

**Math Standards: M1-2; N1-3; OC1-3; D1-3; G1-2; PFA1-2**

**Day 1:** ODE Website to take practice test in Math- document with parent signature required of completion attached to this file.

My child completed the practice OAA math test on-line today.

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(Student signature)

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(Parent signature)

**algebra**

a branch of math in which  
symbols, usually letters,  
are used to represent  
unknown numbers  
*(noun)*

**geometry**

the branch of math that  
deals with lines, angles,  
surfaces, and shapes  
*(noun)*

**atom**

the smallest part of an  
element  
*(noun)*

**universe**

all things that exist in  
space  
(*noun*)

**patent**

a document granting the  
right to make money from  
an invention  
(*noun*)

**physics**

the scientific study of  
matter, motion, and  
energy  
(*noun*)

Name \_\_\_\_\_

**Instructions:** In the first section, write what you already know about Albert Einstein. In the second section, write what you would like to learn about him. After you finish reading, fill in the third section with information you learned from reading the book and the fourth section with what you still want to know.

<b>What I Know</b>
<b>What I Want to Know</b>
<b>What I Learned</b>
<b>What I Still Want to Know</b>

Name \_\_\_\_\_ Date \_\_\_\_\_

Instructions: Read each question carefully and choose the best answer.

1. How did the job at the patent office help Einstein?
  - Ⓐ He learned how to create new things.
  - Ⓑ He saw new ideas of others and revised them.
  - Ⓒ He met people who helped him solve problems.
  - Ⓓ He had the freedom to work on his own ideas.
  
2. Why were scientists astounded by Einstein's writing in 1905?
  - Ⓐ He was a 26-year-old patent clerk.
  - Ⓑ He changed the way they thought about the universe.
  - Ⓒ He did not work in the physics department of a university.
  - Ⓓ All of the above
  
3. Why did Einstein's boss at the patent office tell him, "When you pick up an application, think that anything the inventor says is wrong"?
  - Ⓐ He didn't think any of the applicants could invent anything.
  - Ⓑ He knew that Einstein thought that inventors only ever had good ideas.
  - Ⓒ He needed Einstein to test things to find flaws and mistakes.
  - Ⓓ He wanted to tell Einstein a joke.
  
4. In order to protect and sell an invention, an individual must be granted \_\_\_\_\_.
  - Ⓐ a job
  - Ⓑ a patent
  - Ⓒ a Nobel Prize
  - Ⓓ an award

Quick Check continued on following page

Name \_\_\_\_\_ Date \_\_\_\_\_

9. Which is a fact about Einstein?

- Ⓐ Einstein was the smartest person who has ever lived.
- Ⓑ Einstein only needed a table, a chair, a violin, and a bowl of fruit to be happy.
- Ⓒ Einstein's mother encouraged him to take up the violin.
- Ⓓ Einstein was a great violinist.

10. This book is a biography because \_\_\_\_\_.

- Ⓐ it tells you about Einstein's Theory of Relativity
- Ⓑ it describes the life and talents of a person
- Ⓒ it persuades you to get a good education to have a better life
- Ⓓ it tells you how to apply for a patent

11. **Extended Responses:** Explain how Einstein's life changed in 1905.

12. **Extended Response:** What are three ways Einstein's ideas have affected your life?

Name: \_\_\_\_\_

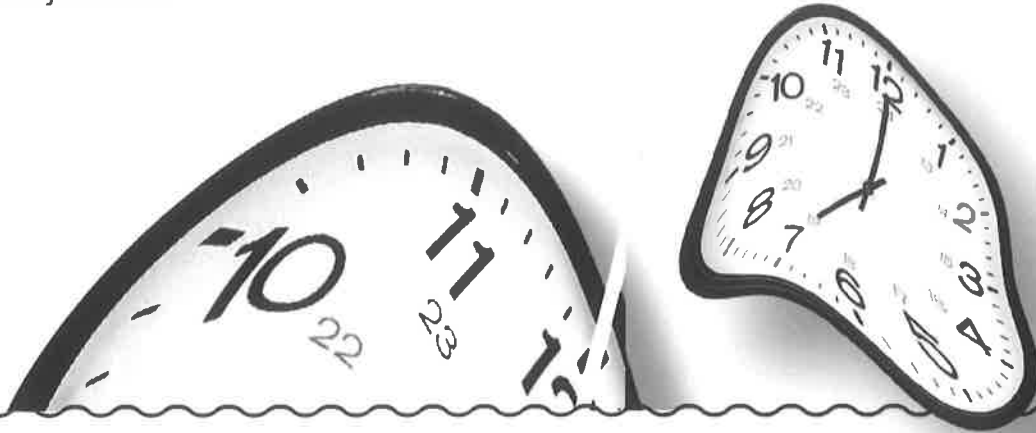
**compass****molecule****geometry****universe****physics****theory****algebra****atom****patent**

**INSTRUCTIONS:** Use the vocabulary words in the word box above to complete the sentences below.

1. They learned about angles and shapes in \_\_\_\_\_.
2. The inventor of a product must get a \_\_\_\_\_ to protect his or her rights to it.
3. The needle on a \_\_\_\_\_ always points north.
4. A \_\_\_\_\_ consists of one or more atoms.
5. The \_\_\_\_\_ contains much more than we can be aware of.
6. In \_\_\_\_\_, symbols represent numbers.
7. \_\_\_\_\_ is the branch of science that studies the building blocks of the universe.
8. An \_\_\_\_\_ is the basic unit of matter.
9. A \_\_\_\_\_ is used to explain a phenomenon.

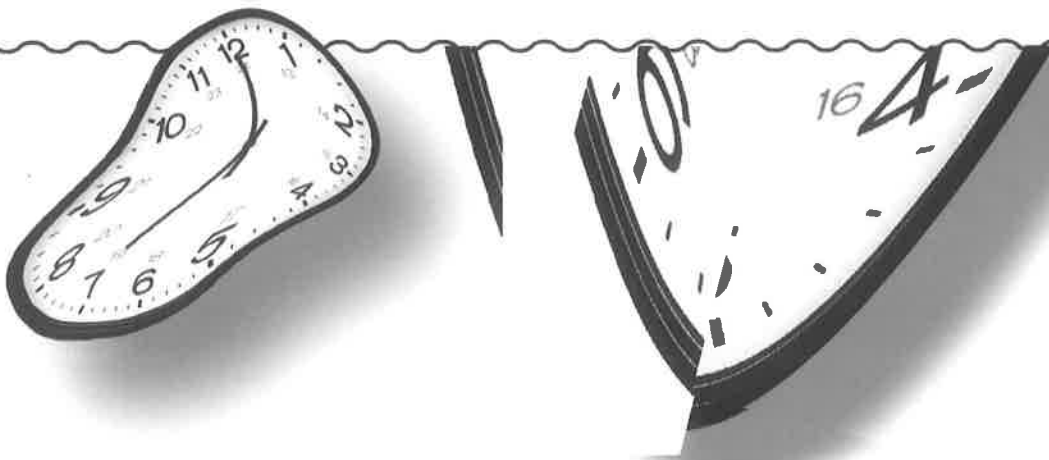
Name \_\_\_\_\_

**Instructions:** In the sentences below, circle the adjectives and hyphenated compound adjectives. Then underline the noun or nouns they describe.



ALBERT EINSTEIN • LEVEL T • 3

- 1 Einstein was a well-taught individual with unique ideas.
- 2 The great ideas came from a curious 26-year-old patent clerk.
- 3 A well-known professor of physics began to teach Einstein's new ideas.
- 4 He finally received an offer for a full-time job at a prestigious university.
- 5 They soon became part of Princeton's close-knit community.
- 6 Out-of-town visitors wanted to know where the great man lived.
- 7 Einstein was an intelligent, German-born man.
- 8 He could be highly self-critical.
- 9 Einstein's ideas about what light is and how it behaves led scientists to develop new technology such as flat-screen computers.



SKILL: HYPHENATED COMPOUND ADJECTIVES



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