Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Monday’s Date\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour\_\_\_\_\_\_\_

You **MUST** **copy** the **question if given on the board** and answer it using complete sentences.

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| **Reading Minute Monday**  **“Reading for Details” Reading Strategy**  **Title of Reading: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  1. Number each section of the biography.  2. Next, highlight **one** important fact or interesting tidbit you found in **EACH** of the sections!  3. Summarize in at least 3 sentences (no less) about the biography you read about.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **STAPLE ARTICLE TO YOUR STARTER** | **”Chart”ering New Territory Tuesday**  **(Charts and Graphs)**  The graph shows the time Alex spent playing video games.  1. What day did Alex spend the most time on video games?  2. Did he spend more time on Day 6 or Day 3? How much more time?  3. What is the total amount of time he spent playing?  4. Did he spend less time on Day 4 or Day 6? How much less time?  5. What day did Alex spend the least amount of time on video games?  6. How much time do you predict that Alex will spend on Day 7? |
| **Teacher’s Choice Thursday**  Suppose an audience watching a science fiction  movie hears a loud roar as a spaceship explodes  in outer space. Why is this scene unrealistic?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | http://blog.entrepreneurthearts.com/etablog/wp-content/uploads/2011/09/vocabulary.gif  **Flocabulary Friday**  1. Create 2 notecards for the following words:   * Sound * Vibration   2. Notecards should include the following:   * Word * Picture (colored) * Definition * Examples (at least 2) * Neatly done |

WEDNESAY WILD WRITING EXPLORATION (on back)

WEDNESDAY WILD WRITING EXPLORATION!



Speaker

1. In the diagram above, draw arrows for the direction of the disturbance and the direction of the wave (energy).

2. What type of wave is the picture above? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Put a box around the areas of compressions in the image above.

4. Summarize in your own words how sound travels through air. You may use your book to help your answer this question if needed.

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**Biographies for Kids**

**Rachel Carson**

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| * **Occupation:** Marine biologist, author, and environmentalist * **Born:** May 27, 1907 in Springdale, Pennsylvania * **Died:** April 14, 1964 in Silver Spring, Maryland * **Best known for:** Founder of environmental science   **Biography:** |  |

**Early Life**   
  
Rachel Louise Carson was born in Springdale, [Pennsylvania](http://www.ducksters.com/geography/us_states/pennsylvania_history.php) on May 27, 1907. She grew up on a large farm where she learned about nature and animals. Rachel loved to read and write stories as a child. She even had a story published when she was only eleven years old. One of Rachel's favorite subjects was the [ocean](http://www.ducksters.com/geography/oceans.php).   
  
Rachel attended college at the Pennsylvania College for Women where she majored in biology. She later got her masters degree in zoology from Johns Hopkins University.   
  
**Career**   
  
After graduation, Rachel taught for a while and then got a job with the U.S. Fish and Wildlife Service. At first she wrote for a weekly radio program that educated people on marine biology. Later, she became a full-time marine biologist and was chief editor of publications for the Fish and Wildlife Service.   
  
**Writing**   
  
In addition to her work at the Fish and Wildlife Service, Rachel wrote articles for magazines about the ocean. In 1941, she published her first book called *Under the Sea Wind*. However, it was her second book, *The Sea Around Us*, which made her famous. *The Sea Around Us* was published in 1951 and was on the New York Times Best Seller List for over 80 weeks. With the success of the book, Rachel quit her job at the Fish and Wildlife Service and began to write full time.   
  
**Dangers of Pesticides**   
  
During World War II, government research had developed synthetic pesticides. Pesticides are used to kill pests such as [insects](http://www.ducksters.com/animals/bugs.php), weeds, and small animals that can destroy crops. After the war, farmers began to use pesticides on their crops. One of the main pesticides used was called DDT.   
  
Rachel was concerned about the effects that large scale spraying of DDT may have on the health of people as well as the [environment](http://www.ducksters.com/science/environment/land_pollution.php). DDT was being sprayed onto crops in huge quantities from the air. Carson began to gather research on pesticides. She found that certain pesticides could adversely affect the environment and make people sick. She began to write a book about the subject.   
  
**Silent Spring**   
  
Carson spent four years gathering research and writing the book. She named it *Silent Spring* referring to [birds](http://www.ducksters.com/animals/birds.php) dying due to pesticides and the spring being silent without their song. The book was published in 1962. The book became very popular and brought the environmental issues of pesticides to the general public.   
  
**Death**   
  
In 1960, Rachel was diagnosed with breast cancer. She fought the disease for the last four years of her life while she was finishing Silent Spring and defending her research. On April 14, 1964 she finally succumbed to the disease in her home in Maryland.   
  
**Interesting Facts about Rachel Carson**

* Carson didn't call for a ban on all pesticides. She advocated more research into the dangers of some pesticides and a lower volume of spraying.
* The book *Silent Spring* came under attack by the chemical industry. However, Rachel defended her facts and even testified before the U.S. Senate.
* In 1973, DDT was banned in the United States. It is still used in some countries to kill mosquitoes, but many mosquitoes have now built up immunity to DDT, likely from too much spraying.
* She was awarded the Presidential Medal of Freedom in 1980.
* You can visit the home where Rachel grew up at the Rachel Carson Homestead in Springdale, Pennsylvania just outside of Pittsburgh.