

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



Reading Minute Monday

"Reading for Details" Reading Strategy

Biography of _____

1. Number each section of the biography.
2. Next, highlight one important fact or interesting tidbit you found in EACH of the sections!
3. Early Life: _____

4. Famous for: _____

5. Fun fact: _____

6. Fun fact: _____

STAPLE ARTICLE TO YOUR STARTER



"Chart"ering New Territory Tuesday
(Charts and Graphs)

Mark is studying how long different animals usually live. He found information on four different animals. His data are listed below.

- *Black panthers live about 12 years in the wild and about 20 years in a zoo.
- *Giraffes live about 20 years in the wild and about 25 years in a zoo
- *Gorillas live about 35 years in the wild and about 50 years in a zoo.
- *River otters live about 8 years in the wild and about 21 years in a zoo.

Use the information Mark gathered to complete the DATA TABLE below.

How Long Animals Live

	Living in the Wild (years)	

After completing the data table answer the following questions:

1. Using the table, which animals live more than 15 years in the wild?
2. Which animal lives almost three times as long in a zoo than they do in the wild?



Teacher's Choice Thursday

Answer the following questions. You may use your book and notes to help.

1. What happens when EM waves encounter a medium or matter? (p.76)
2. What would happen to an EM wave that never came in contact with matter? (p.76)
3. What 2 properties of EM waves change from one end of the EM spectrum to the other?

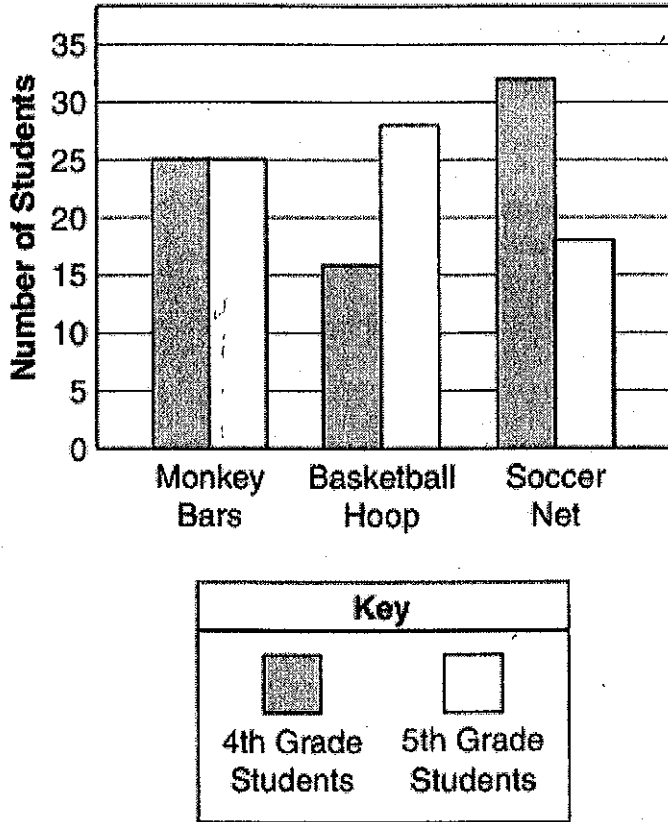


Flocabulary Friday

1. Finish 3 notecards from last week Friday:
 - Electromagnetic Wave
 - Radiation
 - Electromagnetic Spectrum
2. Complete one additional notecard
 - Vacuum
3. Notecards should include the following
 - Front of Card: Word and Picture (colored)
 - Back of Card: Definition and Examples (2)

WEDNESDAY WILD WRITING EXPLORATION!

Results of Playground Equipment Vote



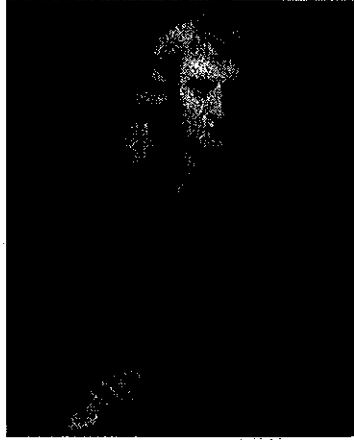
	I have read over my response not that I have finished writing it.
	I restated the statement/question in my response
	I provided supporting details
	I used transition words
	I used proper punctuation and capital letters where needed
	My concluding sentence brings all of the ideas together
	I wrote so neat, others can read it
	My response makes sense and is accurate/relevant.

Parents of Kind School students will buy a new piece of playground equipment. The fourth and fifth grade students voted for the type of playground equipment they would like to have. The results are shown in the graph above.

Directions: Answer the following question. Be sure to use the rubric provided to check your writing after you have answered the question completely.

Question: Which type of playground equipment should the PTSO buy? Use data to support your reasoning.

Isaac Newton



- **Occupation:** Scientist, mathematician, and astronomer
- **Born:** January 4, 1643 in Woolsthorpe, England
- **Died:** March 31, 1727 in London, England
- **Best known for:** Defining the three laws of motion and universal gravitation

Biography:

Isaac Newton is considered one of the most important scientists in history. Even Albert Einstein said that Isaac Newton was the smartest person that ever lived. During his lifetime Newton developed the theory of gravity, the laws of motion (which became the basis for physics), a new type of mathematics called calculus, and made breakthroughs in the area of optics such as the reflecting telescope.

Early Life

Isaac Newton was born in Woolsthorpe, England on January 4, 1643. His father, a farmer who was also named Isaac Newton, had died three months before his birth. His mother remarried when Isaac was three years old and left young Isaac in the care of his grandparents.

Isaac attended school where he was an adequate student. At one point his mother tried to take him out of school so she could help on the farm, but Isaac had no interest in becoming a farmer and was soon back at school.

Isaac grew up mostly alone. For the rest of his life he would prefer to work and live alone focused on his writing and his studies.

College and Career

In 1661, Isaac began to attend college at Cambridge. He would spend much of his life at Cambridge, becoming a professor of mathematics and a fellow of the Royal Society (a group of scientists in England). He eventually was elected to represent Cambridge University as a member of parliament.

Isaac had to leave Cambridge from 1665 to 1667 because of the Great Plague. He spent these two years in study and isolation at his home in Woolsthorpe developing his theories on calculus, gravity, and the laws of motion.

In 1696 Newton became the warden of the Royal Mint in London. He took his duties seriously and tried to get rid of corruption as well as to reform the currency of England. He was elected President of the Royal Society in 1703 and was knighted by Queen Anne in 1705.

