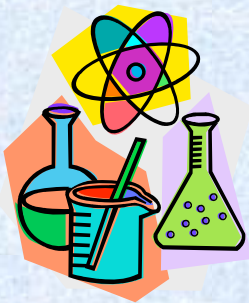


WELCOME GRADE 6 PARENT HOUR

6th Grade at BMGS:

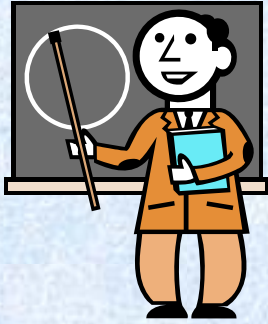
- an exciting time
- a new way to learn



Sample Schedule



Period	Time	Class
1	8:25 – 8:50	ADVISORY
2/3	8:50 – 10:08	Reading / Writing
4/5	10:10 – 11:30	Social Studies / Math
	11:30 – 12:30	LUNCH
6	12:30 – 1:08	Science
7	1:10 – 1:48	Regular Special
8	1:50 – 2:30	10 Week Special



TEACHERS



- All students will have “5” different teachers a day:
 - Reading/Writing
 - Social Studies/Math
 - Science
 - Regular Special (*FLES-2X, PE-2X, Library, Music*)
 - 10 Week Special (*Art, Technology, Health, Home and Careers*)

BENEFITS

- Four “10 weeks” classes
 - Technology (1/2 classroom, 1/2 computer lab)
 - Art
 - Health
 - Home and Careers
- New report cards
- More independence and responsibility

Science

- The curriculum includes content from all disciplines of science
 - The Living Environment
 - Earth Science
 - Physics
 - Chemistry
- Laboratories will provide a hands- on experience
- Incorporation of innovative technology and materials
- (Outdoor) Learning Labs

English Language Arts Workshop Approach

- Teacher directed mini-lessons
- Students read independently on own, with partners and/or in small group
- Teacher conducts small group lesson or conferences
- Share sessions
- Read aloud

Mathematics

- Authentic/life problems
- Important math concepts
- Students talk aloud about why they think what they think
- Paired/cooperative groups
(State regs)

Social Studies

- Ancient Civilizations
- Map, timelines, graphs and chart analysis
- News articles and current events
- Reading and writing in the content area

Language Arts Examples

Reading, Listening, Responding, Writing

*D*irections

Read this story about friendship. Then answer questions 1 through 5.

Rafiki Means Friend

by Denny Dart

When she was twelve years old, Raha earned a scholarship to study at a boarding school in England. She kissed her little sister's round cheek. She patted the cow's brown shoulder. She hugged Mama's wide waist. Then Raha and *Baba*, her father, rode the crowded bus to the airport.

"I named you Raha, which means happiness," *Baba* said. "Remember that."

As the plane took off, Raha looked out the window at the goat herds and brown rivers of Kenya. She gazed down at the green fields where she used to run like the wind.

At school in England, Raha wished *Baba* had told her to study hard and to practice running every day. That was much easier than staying happy.

The teachers gave her dozens of math problems to solve, essays to write, and books to read. She ran to her classes through cold rain, clutching her books inside her blue blazer.

At school in England, it wasn't easy for Raha to stay happy.

5 This passage is an example of **realistic fiction** because it

- A** teaches a lesson
- B** includes a happy ending
- C** provides useful information
- D** describes events that could happen

*D*irections

Read this article about a dentist who sees unusual patients. Then answer questions 6 through 10.

Open Wide and Say, “Roar!”

by David Richardson


Dr. David Sullivan, pediatric dentist, is just wild about teeth. So are some of his patients. Wild, that is. Really wild.

You see, Dr. David, as many people call him, has some unusual patients. They aren't the children he typically sees each day. They're, well, big . . . and hairy . . . and sometimes weigh more than four hundred pounds. They're real animals—zoo animals.





10 How is the information in this article organized?

- F** The author lists events in Dr. Sullivan's life in the order they actually happened.
 - G** The author explains Dr. Sullivan's dental practice and then describes some of his cases.
 - H** The author lists the most important information about Dr. Sullivan first followed by minor details.
 - J** The author defines the problem Dr. Sullivan had in choosing a career and explains how he solved it.
- 

Directions

Read this article about an interesting type of toy. Then answer questions 16 through 22.

Windup Toys and Automaton

Automaton is pronounced
aw tom uh tahns.

Excerpt from Toys! Amazing Stories Behind Some Great Inventions
by Don Wulffson

In 1509, the famous artist and inventor Leonardo da Vinci constructed a mechanical lion to welcome Louis XII to Italy. When the French king was seated on his throne, Leonardo placed the animal on the floor at the opposite end of a great hall. As spectators stared in amazement, the clockwork lion moved slowly toward the king. It stopped in front of him, and, as if in tribute to the king, tore open its chest with its claws. A decorative fleur-de-lis, the symbol of French royalty, tumbled out and fell at the king's feet.

An even more incredible story is told about René Descartes, a renowned French

fleur-de-lis =
a flower-like
symbol 

17 Which inventor designed his automaton to demonstrate a philosophical point?

- A** Karel Grod
- B** René Descartes
- C** Jean-Pierre Droz
- D** Leonardo da Vinci

19 According to information in the article, da Vinci's mechanical lion **most likely** released a fleur-de-lis to

- A** show respect for the king
- B** announce the arrival of the meal
- C** demonstrate the inventor's talent
- D** entertain the royal family

Directions

Read this poem about a helicopter. Then answer questions 23 through 26.

Flight Plan

by Jane Merchant

Of all the ways of traveling
in earth and air and sea
It's the lively helicopter
that has captivated me.
It hovers anywhere in air
just like a hummingbird,
Flies backward, forward, up or down,
whichever is preferred.
It doesn't pierce the stratosphere
as zipping rockets do,
Nor pop sound barriers
nor puff fat jet streams in the blue.
It isn't first in speed or weight



23 Read these lines from the poem.

**It hovers anywhere in air
just like a hummingbird,**

The author compares a helicopter
to a hummingbird to describe

- A** the helicopter's small size
- B** the way a helicopter moves
- C** the distance a helicopter flies
- D** the helicopter's unusual shape

25 Read these lines from the poem.

**It doesn't pierce the stratosphere
as zipping rockets do,
Nor pop sound barriers
nor puff fat jet streams in the blue.**

The author most likely uses the words
“pierce,” “pop,” and “puff” to

- A** describe the setting
- B** create a clearer image
- C** fit the format of the poem
- D** make the poem easier to read

31

Complete the chart below by identifying **two** people who influenced the author to become an inventor and by describing the influences each person had on him.

INFLUENCES ON THE AUTHOR

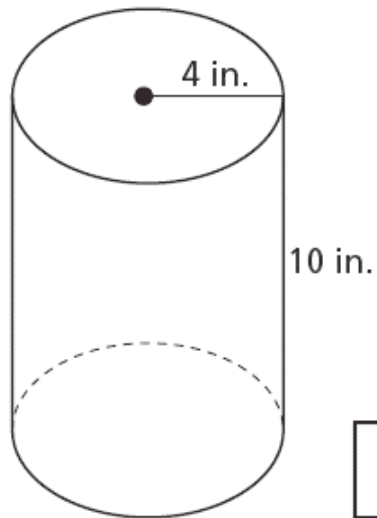
Person Who Influenced the Author	How the Person Influenced the Author

33

Use details from the article “This Keyboard Fits like a Glove” to support the claim that computers of the future will be different from computers of today.

Mathematics Examples

18 What is the volume of the cylinder below?



$$\text{Volume of Cylinder} = \pi r^2 h$$

[not drawn to scale]

- F** 80π cubic inches
- G** 160π cubic inches
- H** 400π cubic inches
- J** $1,600\pi$ cubic inches

22

Diane tossed a coin 20 times. She recorded whether the coin landed heads up or tails up. The results are shown in the table below.

COIN TOSSES

Position	Number of Times
Heads up	
Tails up	

What fraction of the coin tosses landed tails up?

F $\frac{1}{8}$

G $\frac{2}{3}$

H $\frac{2}{5}$

J $\frac{3}{5}$

24

Sarah collects stamps and keeps them in envelopes. She had 9 envelopes with a certain number of stamps, s , in each envelope. She sells 3 of the envelopes. Which expression represents the number of stamps Sarah has left?

F $9s - 3$

G $(9 + 3)s$

H $9s - 3s$

J $9s - s - 3$

33

At Anthony's school, 25% of the 72 sixth-grade students wear either glasses or contact lenses.

Part A

How many sixth-grade students wear either glasses or contact lenses?

Show your work.

Answer _____ students

Part B

There are 9 students who wear glasses. Of the students who wear glasses or contact lenses, what percent wear glasses?

Show your work.

Answer _____ %

34

Kyle has a container that holds 60 paperclips. Half of the paperclips are metal. The other half are colored plastic: 10 red, 10 green, and 10 blue.

Part A

If Kyle randomly takes a paperclip out of the container, what is the probability that the paperclip will be colored plastic?

Probability _____

Part B

If Kyle randomly takes a paperclip out of the container, what is the probability that the paperclip will be red or green?

Probability _____

On the lines below, explain your answer.

Character Education

"Every word that parents and their children speak, every action that parents and their children take, and every deed that parents and their children perform help to create the children's "memory bank." That record--that memory bank--becomes the parents' history and posterity. For the children, it is their inheritance and their destiny."

A quote from Hal Urban's Positive Words, Powerful Results (2004)

..... and teachers come second in rivaling impact on a child's life.