



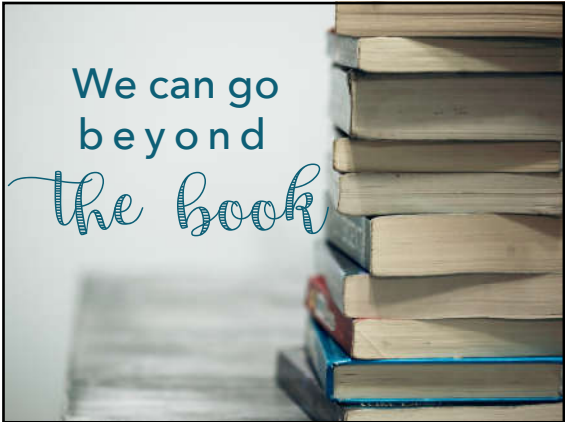
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24

The Big Dog Race!

THE STORY

Three dogs named Rex, Rona and Ralph decided to hold a race to see which of them could run the fastest. For their racing outfits they all decided to wear T-shirts and shorts of different colors. The T-shirts were black, yellow and brown. The shorts were also black, yellow and brown. However, no dog wore the same color T-shirt and shorts. When the race was over, they had finished in 1st place, 2nd place and 3rd place. Based on the clues, match the dogs with

THE CLUES

1. None of the dogs wore the same color for both T-shirts and shorts.

2. The dog in the brown T-shirt finished behind the dog in the black T-shirt and the dog in the black shorts.

3. Ralph did not finish last.

4. Rona did not win the race, and Rex did not wear a brown T-shirt.

5. Rex did not wear a black T-shirt, and he finished the race just in front of Ralph.

Perplexors

Rex	Rona	Ralph
black T-shirt	black T-shirt	black T-shirt
yellow T-shirt	yellow T-shirt	yellow T-shirt
brown T-shirt	brown T-shirt	brown T-shirt

5

1

Bakers Get The Blues

THE STORY

Three bakers named Nate, Nellie and Nick all received a large shipment of fresh blueberries. All three bakers decided to make both blueberry pies and muffins with their shipments. They made 15, 10 and 5 blueberry pies, and they made 15, 10 and 5 blueberry muffins. Based on the clues, match the bakers with the number of pies and muffins they baked.

THE CLUES

1. No baker baked the same number of pies as he or she baked of muffins.

2. Together, Nate and Nellie baked a total of 25 pies.

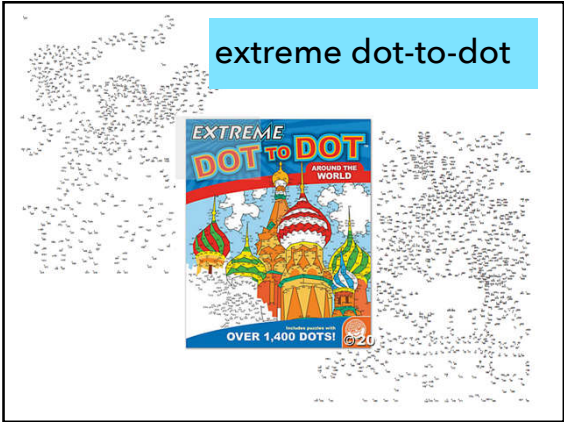
3. Both Nate and Nellie baked more pies than muffins.

4. Together, Nellie and Nick baked a total of 25 muffins.

Nate	Nellie	Nick
15 pies	15 pies	15 pies
10 pies	10 pies	10 pies
5 pies	5 pies	5 pies
15 muffins	15 muffins	15 muffins
10 muffins	10 muffins	10 muffins
5 muffins	5 muffins	5 muffins

6

1



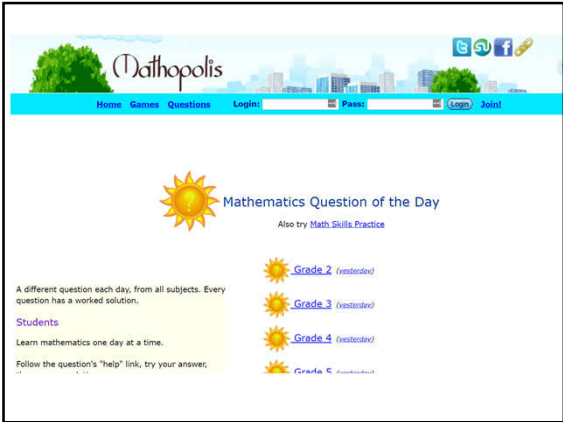
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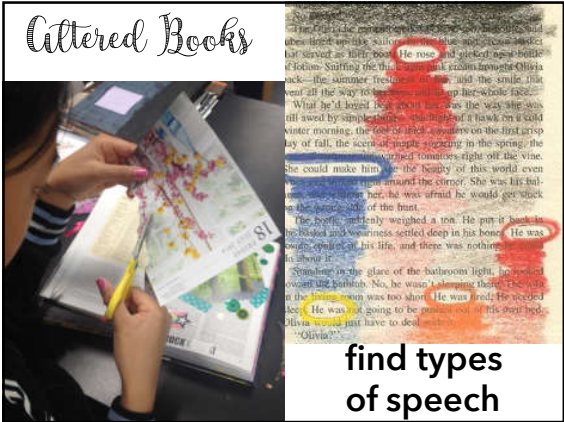
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### B. Bookmarks

Character	Character	Character
Think of two questions you have about the main character. Do you think the questions will be answered as you continue with the story? Why or why not?  Describe the main character of the book in five or fewer words. Avoid using trite words (nice, good, bad, mean, etc.).  Tell about a decision or choice made by a character. Do you think the character made a good choice? Why or why not?  Tell about a character's action that surprised you. Why was the action a surprise? What did it show about the character?	Who is the antagonist in the story? What clues from the text help you to know this?  Imagine you are one of the characters during an important moment in the book. How do you think you would feel about what is happening? Why?  If you could give the main character a gift, what would you give him or her? What details from the book helped you to decide what you might give?  What is a question that one of the characters seems to be struggling with in the story? How does this character try to find an answer?	If you could choose to become one of the characters, whom would you choose? Why?  How would the book be different if told from another character's point of view?  Compare and contrast the protagonist in this story with a character in another book.  Create a new problem for the main character that is similar to a problem you once faced. Do you think the main character would respond to the problem the same way you did? Why or why not?

13

### D. Day to be the Teacher



14

### What kinds of things can they do?

15

### What kinds of things can they do?

- bring in quote and run discussion
- recap yesterday's work
- introduce new vocabulary
- work a homework problem

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### E. Ears



17

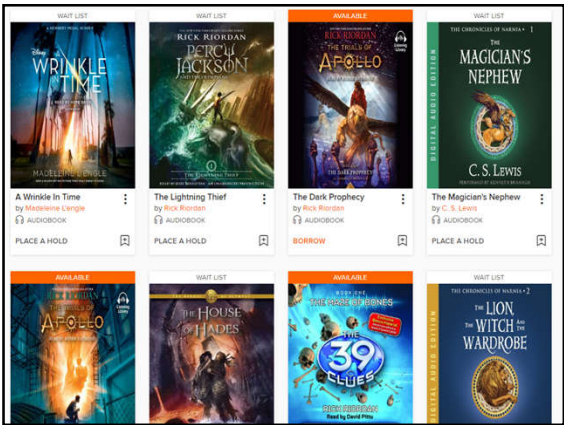
### 2. WOW in the World Podcast



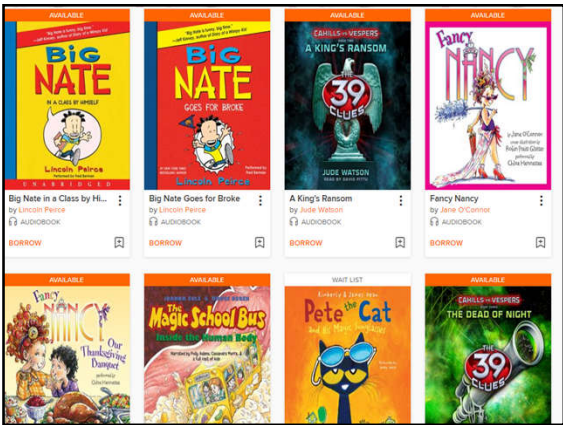
WOW in the World Podcast is hosted by Mindy Thomas and Guy Raz who guide curious grown-ups on a journey into the wonders of the world around them. They go inside

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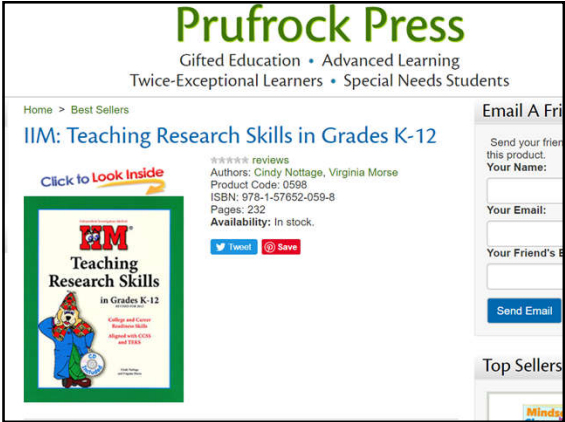
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Mensa for Kids Excellence in Reading Program (Grades K-3)		
Check off the books as you read them, record the date (M/D/Y), and then rate them on a scale of one to five stars (five being highest) by filling in the stars in the far-right column.		
TITLE — AUTHOR	DATE (M/D/Y)	RATING
<input type="checkbox"/> Alexander and the Terrible, Horrible, No Good, Very Bad Day — Viorst, Judith		☆☆☆☆☆
<input type="checkbox"/> All-of-a-Kind Family — Taylor, Sydney		☆☆☆☆☆
<input type="checkbox"/> Amelia Bedelia — Parrish, Peggy		☆☆☆☆☆
<input type="checkbox"/> Anansi the Spider — McDermott, Gerald		☆☆☆☆☆
<input type="checkbox"/> Bedtime for Frances — Hoban, Russell		☆☆☆☆☆
<input type="checkbox"/> Blueberries for Sal — McCloskey, Robert		☆☆☆☆☆
<input type="checkbox"/> The Cabin Faced West — Fritz, Jean		☆☆☆☆☆
<input type="checkbox"/> The Carrot Seed — Krauss, Ruth		☆☆☆☆☆
<input type="checkbox"/> The Cat in the Hat — Seuss, Dr.		☆☆☆☆☆
<input type="checkbox"/> Charlotte's Web — White, E. B.		☆☆☆☆☆
<input type="checkbox"/> Cloudy with a Chance of Meatballs — Barrett, Judy		☆☆☆☆☆
<input type="checkbox"/> Corduroy — Freeman, Don		☆☆☆☆☆
<input type="checkbox"/> The Cricket in Times Square — Selden, George		☆☆☆☆☆
<input type="checkbox"/> Curious George — Rey, H.A.		☆☆☆☆☆
<input type="checkbox"/> The Dot — Reynolds, Peter		☆☆☆☆☆
<input type="checkbox"/> Freckle Juice — Blume, Judy		☆☆☆☆☆
<input type="checkbox"/> Frederick — Lions, Leo		☆☆☆☆☆
<input type="checkbox"/> Frog and Toad Are Friends — Lobel, Arnold		☆☆☆☆☆
<input type="checkbox"/> The Garden of Abdul Gasazi — Van Alsbury, Chris		☆☆☆☆☆
<input type="checkbox"/> George and Martha — Marshall, James		☆☆☆☆☆
<input type="checkbox"/> Goodnight, Moon — Brown, Margaret Wise		☆☆☆☆☆
<input type="checkbox"/> Harry the Dirty Dog — Tice, Gene		☆☆☆☆☆
<input type="checkbox"/> How the Leopard Got His Claws — Achebe, Chinua		☆☆☆☆☆
<input type="checkbox"/> The Hundred Dresses — Estes, Eleanor		☆☆☆☆☆
<input type="checkbox"/> I Want My Hat Back — Klassen, Jon		☆☆☆☆☆
<input type="checkbox"/> If I Never Forget You — Meade, Holly		☆☆☆☆☆
<input type="checkbox"/> Leo the Late Bloomer — Kraus, Robert		☆☆☆☆☆

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<input type="checkbox"/> A Dog on Barkham Street — Slotz, Mary		☆☆☆☆☆
<input type="checkbox"/> The Evolution of Calpurnia Tate — Kelly, Jacqueline		☆☆☆☆☆
<input type="checkbox"/> From the Mixed-Up Files of Mrs. Basil E. Frankweiler — Kingsburg, E.L.		☆☆☆☆☆
<input type="checkbox"/> Gerdie Ben — Morry, Walt		☆☆☆☆☆
<input type="checkbox"/> Hans Brinker or the Silver Skates — Mapes Dodge, Mary		☆☆☆☆☆
<input type="checkbox"/> Harriet the Spy — Elspeth, Louise		☆☆☆☆☆
<input type="checkbox"/> Hatchet — Paulsen, Gary		☆☆☆☆☆
<input type="checkbox"/> Heidi — Spyt, Johanna		☆☆☆☆☆
<input type="checkbox"/> Honey Pie — MacGowan, Robert		☆☆☆☆☆
<input type="checkbox"/> The House of Dies Drear — Hamilton, Virginia		☆☆☆☆☆
<input type="checkbox"/> The Jungle Book — Kipling, Rudyard		☆☆☆☆☆
<input type="checkbox"/> Lost A Dog — Tschum, Albert Payson		☆☆☆☆☆
<input type="checkbox"/> Lassie Come Home — Knight, Eric		☆☆☆☆☆
<input type="checkbox"/> Mary Poppins — Travers, Pamela L.		☆☆☆☆☆
<input type="checkbox"/> Mordio — Cull, Heidi		☆☆☆☆☆
<input type="checkbox"/> The Matchlock Gun — Edmonds, Walter		☆☆☆☆☆
<input type="checkbox"/> Misty of Chincoteague — Henry, Marguerite		☆☆☆☆☆
<input type="checkbox"/> The Muffins — Ervin, Eleanor		☆☆☆☆☆
<input type="checkbox"/> My Side of the Mountain — George, Jeanne Craighead		☆☆☆☆☆
<input type="checkbox"/> The Pushcart War — Merrill, Jean		☆☆☆☆☆
<input type="checkbox"/> The Railway Children — Nesbit, E.		☆☆☆☆☆

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TITLE — AUTHOR	DATE (M/D/Y)	RATING
<input type="checkbox"/> Abraham Lincoln: Satchel, Carl		☆☆☆☆☆
<input type="checkbox"/> Adventures of Huckleberry Finn — Twain, Mark		☆☆☆☆☆
<input type="checkbox"/> The Aeneid — Virgil		☆☆☆☆☆
<input type="checkbox"/> Against all Hope — Valladares, Armando		☆☆☆☆☆
<input type="checkbox"/> The Age of Innocence — Wharton, Edith		☆☆☆☆☆
<input type="checkbox"/> All Quiet on the Western Front — Remarque, Erich		☆☆☆☆☆
<input type="checkbox"/> All the King's Men — Warren, Robert Penn		☆☆☆☆☆
<input type="checkbox"/> An American Tragedy — Dreiser, Theodore		☆☆☆☆☆
<input type="checkbox"/> Animal Farm — Orwell, George		☆☆☆☆☆
<input type="checkbox"/> Anna Karenina — Tolstoy, Leo		☆☆☆☆☆
<input type="checkbox"/> The Autobiography of Benjamin Franklin — Franklin, Benjamin		☆☆☆☆☆
<input type="checkbox"/> Babbitt — Lewis, Sinclair		☆☆☆☆☆
<input type="checkbox"/> Barchester Towers — Trollope, Anthony		☆☆☆☆☆
<input type="checkbox"/> Beowulf — Anonymous		☆☆☆☆☆
<input type="checkbox"/> Brave New World — Huxley, Aldous		☆☆☆☆☆
<input type="checkbox"/> The Caine Mutiny — Wouk, Herman		☆☆☆☆☆
<input type="checkbox"/> Candide — Voltaire		☆☆☆☆☆
<input type="checkbox"/> The Canterbury Tales — Chaucer, Geoffrey		☆☆☆☆☆
<input type="checkbox"/> The Catcher in the Rye — Salinger, J.D.		☆☆☆☆☆
<input type="checkbox"/> The Cherry Orchard — Chekhov, Anton		☆☆☆☆☆

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<input type="checkbox"/> Founding Mothers — Roberts, Gabe		☆☆☆☆☆
<input type="checkbox"/> Frindle — Wilson, Jonah		☆☆☆☆☆
<input type="checkbox"/> From the Good Mountain — Rutherford, James		☆☆☆☆☆
<input type="checkbox"/> How the Spider Got in the Museum — Hartland, Jesse		☆☆☆☆☆
<input type="checkbox"/> The Man Who Walked Between the Towers — Gerdien, Mordica		☆☆☆☆☆
<input type="checkbox"/> When Marlin Says — Pien, Marlin		☆☆☆☆☆
<input type="checkbox"/> Night Flight: Amelia Earhart Crosses the Atlantic — Burleigh, Robert		☆☆☆☆☆

Grades 4-6		
<input type="checkbox"/> Moses: When Harriet Tubman Led Her People to Freedom — Weatherford, Carole		☆☆☆☆☆
<input type="checkbox"/> Side by Side — Brown, Monica		☆☆☆☆☆
<input type="checkbox"/> Bad News for Outlaws — Nelson, Vivanda McNauch		☆☆☆☆☆
<input type="checkbox"/> Electric Blue — Bunt, Robert		☆☆☆☆☆
<input type="checkbox"/> The Pigeon Lady — Walsh, Barbara Elizabeth		☆☆☆☆☆
<input type="checkbox"/> Pyramus — Macaulay, David		☆☆☆☆☆
<input type="checkbox"/> Teammates — Galloway, Peter		☆☆☆☆☆
<input type="checkbox"/> Heart Whispers: Words for America — Kenney, Barbara		☆☆☆☆☆
<input type="checkbox"/> What to Do About Alice? — Kenney, Barbara		☆☆☆☆☆
<input type="checkbox"/> William Shakespeare and the Globe — Albi		☆☆☆☆☆
<input type="checkbox"/> Wilma (Unlabeled) — Wolf, Kathleen		☆☆☆☆☆
<input type="checkbox"/> M Cowes — Denny, Carmen Agra		☆☆☆☆☆
<input type="checkbox"/> Lafayette and the American Revolution — Freedman, Russell		☆☆☆☆☆
<input type="checkbox"/> We Are the Ship: The Story of Negro League Baseball — Nelson, Kadir		☆☆☆☆☆
<input type="checkbox"/> Witness and Wonder: The Art and Life of Georgia O'Keeffe — Goldman, Robin Susan		☆☆☆☆☆

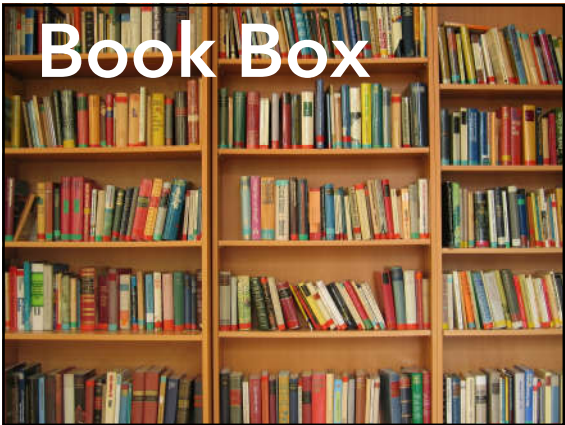
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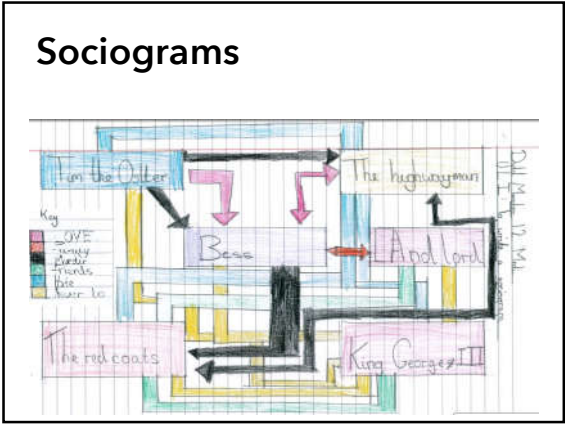
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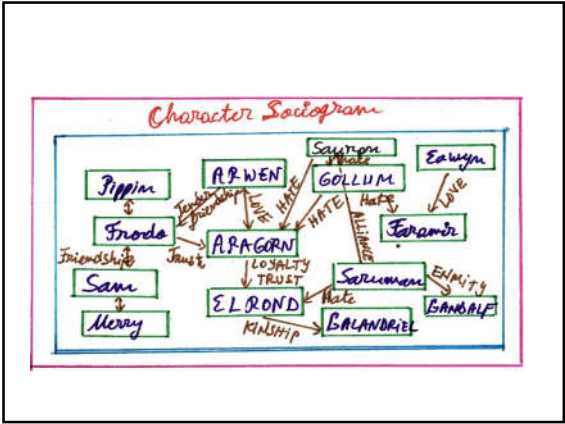
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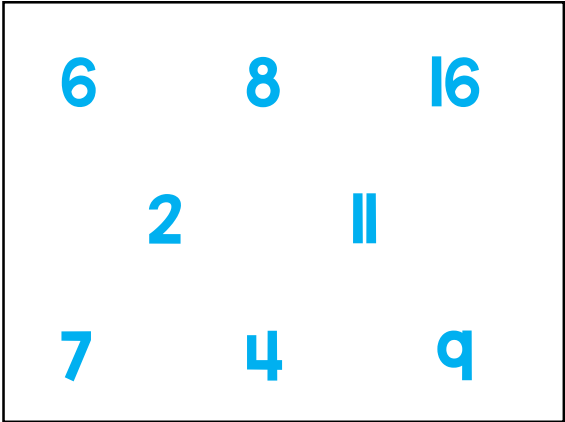
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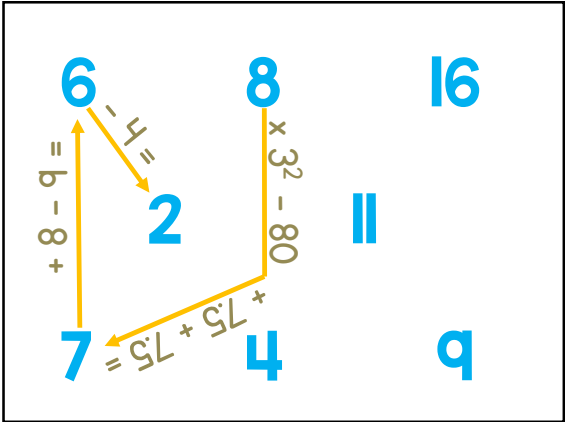
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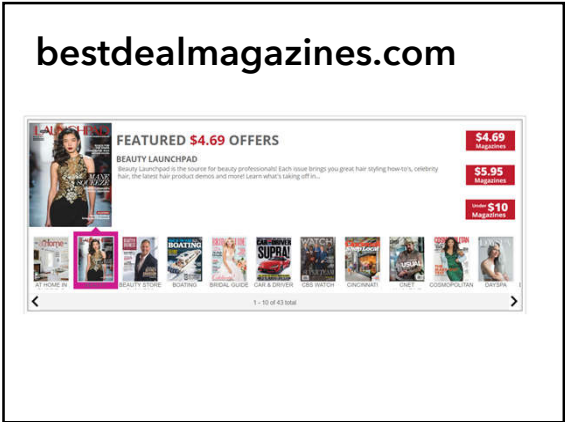
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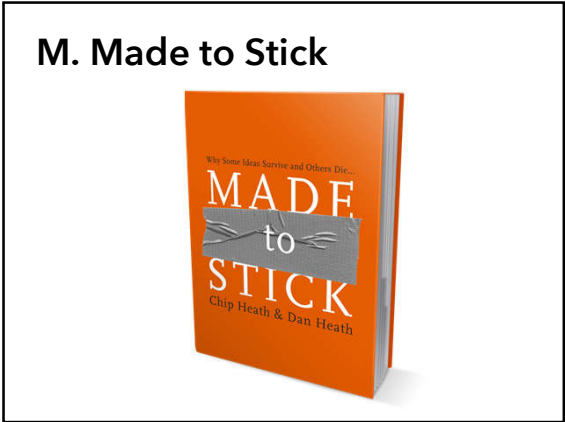
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O. One-Minute Master



O.	One-minute Master: write for one minute most significant (useful, meaningful, awful, disturbing, effective, helpful) thing they learned. Trade with a partner and respond (agree/disagree/build).
----	---

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P. Place



50

For GT:  
Increase complexity  
of materials



51



COBBLE HILL  
PUZZLE COMPANY

Shop By CategoryShop By PiecesShop By Artist



SUM  
Take

52

For GT:  
Increase complexity of  
opportunity



53

For GT: increase speed



54

Q. Questions



55


R. RSQC2

R. RSQC2


- In two minutes, students **recall** and list in rank order the most important ideas from a previous day's class
- In two more minutes, they **summarize** those points in a single sentence
- Next, they write one major **question** they want answered
- After that, they make a **comment** on what they've learned
- Lastly, they identify a thread or theme to **connect** this material to the course's major goal

56

S. Share



57



S. Summarizing (Triad)

58

Triad Summarizing

ROUND	#1	#2	#3
A	READ	SUMMARIZE	MAIN IDEA
B	SIGNIFICANT LINE	READ	SUMMARIZE
C	SUMMARIZE	ASK QUESTION RELATED TO TEXT	READ
D	READ	SUMMARIZE	COMMENT
E	IMPORTANT POINT	READ	SUMMARIZE
F	SUMMARIZE	MOST INTERESTING POINT	READ

59

T. Tic-Tac-Toe



60

Spelling Tic-Tac-Toe

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

Choose three assignments to complete a tic-tac-toe.

All three assignments must be finished and turned in by \_\_\_\_\_.

Story words-

Write a short story using all of your spelling words. The story must have a plot and characters. Underline the spelling words used in the story.

What's missing-

Find a partner to write each spelling word on a piece of paper. When doing so, your partner must leave out a letter in each word. You then have ten seconds to catch each mistake.

Ransom words-

Spell out your spelling words by cutting out letters from a newspaper or magazine.

Create an Activity-

Feeling creative? Make up your own spelling activity.

BCA order-

Write your spelling words in reverse alphabetical order (Z-A).

Silly sentences-

Use all your spelling words in ten funny sentences.

Picture words-

Draw a picture using each of your spelling words.

Pyramid words-

Write your spelling words adding or subtracting one letter at a time. The result will be a pyramid shape for each word.

Other handed-

If you are right-handed, write a list of your spelling words using your left hand, or vice versa.

Activities for Tic-Tac-Toe

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T. TED Connections

POWERED BY THE MENSA FOUNDATION

MENSA

for kids

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Achieve

Read

Teach

Play

Join

YMP

Share Share

Mensa and the Mensa Foundation offer a range of benefits for gifted youth, and joining Mensa has never been easier.

Join Mensa Today

Mensa is an international organization with chapters in dozens of countries. Learn more about membership here.

Mensa for Kids' Excellence in Reading

62

V. Vocabulary

63

https://myvocabulary.com

ENGINEERING VOCABULARY WORD LIST (157)

A) Abutment, Acceleration, Activation, Advice, Advise, Amplitude, Analysis, Angle, Assembly, Automation, Axis, Axle

B) Balance, Battery, Bearing, Blueprint, Building

C) Calculation, Cardilever, Cell, Circumference, Combustion, Communication, Component, Component, Compress, Concept, Constiction, Construction, Consultation, Control, Conversion, Conveyance, Conveyor belt, Cooling, Coupling, Crank, Current, Curves

D) Degree, Depth, Design, Device, Diagram, Diameter, Diesel, Dimension, Direction, Distill, Distribution

E) Elastic, Electrical, Electronics, Element, Ellipse, Energy, Engine, Excavation, Expert

F) Fabrication, Flexible, Flow, Fluid, Fluorescent, Force, Frame, Friction, Fuel, Fulcrum

G) Gear, Gears, Generate, Generator, Gimbals, Grade, Grading

H) Hardware, Heat, Hoist, Horizontal, Hydraulic

I) Illumination, Information, Injection, Installation, Instrument, Intersection

J) Joint

K)

L) Lever, Lift, Liquid, Load

M) Machine, Management, Manufacturing, Mark, Measurement, Mechanize, Modular, Mold, Motion, Motor

64

A

#	Book Name	Word Information	Title and Author
1	<a href="#">A Christmas Carol</a>	Christmas Carol vocabulary word list - thanks Ann Lehman (PA)	A Christmas Carol by Charles Dickens in 1843
2	<a href="#">A Day No Pigs Would Die</a>	A Day No Pigs Would Die vocabulary word list - thanks C. Carotida (CA)	A Day No Pigs Would Die by Robert Peck
3	<a href="#">A Man Without a Country</a>	A Man Without a Country vocabulary word list	A Man Without a Country by Kurt Vonnegut
4	<a href="#">A Midsummer Night's Dream</a>	A Midsummer Night's Dream vocabulary word list with definitions	A Midsummer Night's Dream by William Shakespeare
5	<a href="#">A Passage to India</a>	A Passage to India vocabulary word list - thanks to CC (NJ)	A Passage to India by E.M. Forster
6	<a href="#">A Prayer for Owen Meany</a>	A Prayer for Owen Meany vocabulary word list	A Prayer for Owen Meany by John Irving
7	<a href="#">A Raisin in the Sun</a>	A Raisin in the Sun vocabulary word list with page numbers and definitions - thanks to J. Grossard (WI) and BG (IL)	A Raisin in the Sun by Lorraine Hansberry
8	<a href="#">A Separate Peace</a>	A Separate Peace vocabulary word list with a Fill-in-Blanks activity	A Separate Peace by John Knowles
9	<a href="#">A Solitary Blue</a>	A Solitary Blue vocabulary word list - thanks J. Woodnal (MA)	A Solitary Blue by Cynthia Voigt
10	<a href="#">A Streetcar Named Desire</a>	A Streetcar Named Desire vocabulary word list - thanks J. Woodnal (MA)	A Streetcar Named Desire by Tennessee Williams
11	<a href="#">A Summons to Memphis</a>	A Summons to Memphis vocabulary word list	A Summons to Memphis by Peter Taylor
12	<a href="#">A Tale of Two Cities</a>	A Tale of Two Cities vocabulary word list, definitions and more! - thanks N. Reichen (NY)	A Tale of Two Cities by Charles Dickens

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66

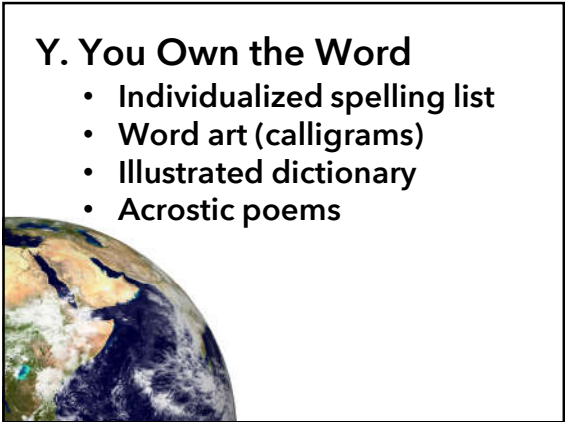




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