

Communication & Media Arts High School
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June 22, 2017

Dear 12th grade English Language Arts Student:

Welcome to Communication & Media Arts High School English Department. We look forward to seeing you for the 2017-2018 school year. The English Department is requiring students to read certain books over the summer as preparation for the upcoming school year. We have provided a list of fiction and non-fiction novels that you must use to guide your selections. Attached is a list of four books based on your grade level. You are required to choose one fiction and one non-fiction book out of four novels to read over the summer. These books will help enhance your reading skills as well as prepare you for the material which will be covered in each English class.

We have included in this letter the assignment that accompanies each novel. This assignment will be graded and is due the first day of your English course. You must complete all questions for both a fiction and non-fiction book.

Enjoy the summer reading, as it will be a great way for you to reflect on your own perspective as you come into contact with the views of the author. You will learn much about our own real humanity through these works.

Have a great summer, and look forward to discussing these books with you.

Sincerely,

The English Department

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12th Grade

Fiction

The Tale of Two Cities by Charles Dickens

Things Fall Apart by Chinua Achebe

Non-Fiction

The Republic by Plato

The Autobiography of Malcolm X by Alex Haley

How to Read Like a Professor by Thomas C. Foster

Summer Assignment

Directions: These questions are meant to help guide you in your reflection of your books. While reading the book, answer and reflect on the following journal questions, in typed form, for each of your books. Please type using 12 point font, Times New Roman print, double-spaced, using 1" margins in MLA format. This assignment will be graded, and is due the first day of your English course, for the 2017-2018 school year.

Journal Questions:

1. What do you learn from the opening paragraphs (exposition) or opening chapter of the book?
2. Who is the major character? What is he or she like? What values does he or she hold? What are his or her concerns about life, or his or her condition? What does he or she say? How does he or she behave that is in keeping with his or her character?
3. What is the setting of the book? In what ways can you see it as important? Does it reflect or affect the action in the book?
4. What is the main conflict in the story? Character vs. character, vs. nature, vs. himself, vs. society, vs. machine, vs. unknown, etc.? State the specific conflict on your particular piece of literature and explain it. Can you predict the outcome of the conflict yet? Try guessing based on facts from the story.
5. Are the events believable? Why? Why not?
6. Write down any striking words, images, phrases, or details. Speculate about them. Why did the author choose them? What did they add to the story? Why did you notice them? Copy new vocabulary words from the novel and respond to them by the use of context clues or a dictionary.
7. Who are the minor characters? What is important about them? What are their relationships to the major character like?
8. Do you see themes emerging? Can you apply these themes to your life?
9. What is the subject matter of your book? What is the author trying to say about the subject matter? (Base your answer on as far as you have read through so far.)
10. Does the story as a whole create a certain mood or feeling? What is the mood or feeling and how is it created? Are you amused or frightened?
11. Can you relate to a character? Why? Why not?
12. Compare something in the book to your own experience or something you know. This could be another book, movie, character, or just something that has happened to you personally that the novel reminds you of.
13. Write about something that perplexes you. Try beginning, "I wonder why..." Or, "I am having trouble understanding how..." Or, "It perplexes me that..." Or, "I was surprised when..."
14. What is your assessment of the book? Would you recommend it to another person? Why or why not?
15. What one event in the storyline do you think is the turning point? Why?
16. What can you say about the author's style of writing? Do you enjoy it? Why or why not? It could be about the events of the story, the characters or whatever interests you.
17. What would you change about the book (character, setting, and plot)?

1. What is difference between a credit card and a debit card?
2. What are the different types of credit?
3. How do you begin to establish credit?
4. What type of bad credit loans can I get?
5. Why do unsecured credit cards for bad credit have higher interest rates?
6. When do I need debt counseling?
8. What is a Good Credit Score?
9. How often do Credit Scores Change?
10. How do you begin to establish credit?
11. Is There a Rule of Thumb Regarding the Number of Credit Cards to Have?
12. Is it a Good Idea to Transfer my High Credit Card Balance to a New Card with a Low Rate?
13. So what is Credit Monitoring?
14. How do I get a Hold of My Credit Report?
15. Can I get a Copy of My Credit Report at Any Time?
16. What Information do Credit Bureaus Collect about Me?
17. Will Requesting a Credit Report Affect My Credit?
18. Can I Get Arrested for Not Paying my Debt?
19. Do Joint Credit Cards Help Build Good Credit?
20. What is Online Bill Payment?

Matching

Match each item with the correct statement.

- | | |
|-------------------------|------------------|
| a. public sector | f. supply |
| b. surplus of goods | g. business risk |
| c. nonprice competition | h. monopoly |
| d. production | i. demand |
| e. derived demand | j. wholesalers |

- _____ 1. consumers' willingness and ability to buy a product
- _____ 2. sole control over a product or the means of producing it
- _____ 3. amount of goods producers are willing to make and sell
- _____ 4. potential for loss or failure
- _____ 5. consumers buying products that are lowest priced
- _____ 6. in organizational markets demand for consumer goods and services
- _____ 7. obtain goods from manufacturers and resell to organizational users

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- ___ 8. military, social, and regulatory agencies
- ___ 9. when supply exceeds demands

Match each item with the correct statement.

- | | |
|------------------------------------|---------------------------|
| a. Department of Homeland Security | f. Robinson-Patman Act |
| b. distribution law | g. SEC |
| c. Clayton Antitrust Act | h. Federal Reserve System |
| d. USDA | i. FTC |
| e. FDA | j. predatory pricing |

- ___ 10. provides inspection, grading, and certification of meat
- ___ 11. illegal to sell tobacco to minors
- ___ 12. U.S. central bank
- ___ 13. prohibits price discrimination
- ___ 14. regulates labeling of food, drugs, cosmetics
- ___ 15. provides U.S. border security, disaster recovery, and airport security
- ___ 16. covers mergers and acquisitions
- ___ 17. responsible for investigating anti-competitive business practices
- ___ 18. protects investors from deceptive practices

Match each item with the correct statement.

- | | |
|----------------------------|--------------------------|
| a. allowance | f. base price |
| b. one-price policy | g. flexible-price policy |
| c. markup | h. decline stage |
| d. skimming pricing | i. rebate |
| e. demand-oriented pricing | j. psychological pricing |

- ___ 11. techniques that are based on buyer's motivation for purchasing
- ___ 12. allows retailers to estimate sales and profits
- ___ 13. a percentage expressing the difference between the price of an item and its cost
- ___ 14. method for encouraging trendsetting customers to purchase a new product
- ___ 15. a partial refund from the manufacturer on the cost of a product
- ___ 16. decreased sales and reduced profit margins
- ___ 17. exchange of an old product model for a price reduction on a new model
- ___ 18. basic premise of supply and demand theory
- ___ 19. also known as price range
- ___ 20. not used by most retail stores

Summer Homework Preparation Seniors Fall 2016 – Mathematics

1. Tell whether the statement is true for all real numbers a, b and c . Explain your answer.

$$(a + b) + c = a + (b + c)$$

2. Evaluate using order of operations.

$$24 - 8 * 12 \div 4 = ?$$

3. Solve the equation. Check your solution.

$$\frac{1}{2}x - \frac{5}{3} = -\frac{1}{2}x + \frac{19}{4}$$

4. Solve the formula for the indicated variable. Then evaluate the rewritten formula for the given values. (Include units with your answer.)

Surface area of a cylinder:

$$S = 2\pi rh + 2\pi r^2.$$

Solve for h . Find h when $S = 105 \text{ in}^2$ and $r = 3 \text{ in}$.

5. You have 480 feet of fencing to enclose a rectangular garden. You want the length of the garden to be 30 feet greater than the width. Find the length and width if you use all the fencing.
6. Solve the inequality. Then graph your solution.

$$-8 < \frac{2}{3}x - 4 \leq 10$$

7. Decide whether the given number is a solution to the equation.

$$|4n + 7| = 1; \quad n = 2$$

8. Graph the relation. Then tell whether the relation is a function.

X	-1	0	1	2	3
Y	10	7	4	1	-2

9. Find the slope through the given points:

$$(3, 6), (-6, 0)$$

10. Graph the equation.

$$y = \frac{1}{2}x - 7$$

11. Write an equation of the line that has the given properties.

$$\text{slope: } 3, \text{ point: } (-4, 1)$$

12. Graph the inequality in a coordinate plane.

$$y \leq 7$$

13. Graph the function.

$$y = \begin{cases} 2x, & \text{if } x < -1 \\ 2x + 1 & \text{if } x \geq -1 \end{cases}$$

14. Graph the function.

$$y = |x - 4| + 3$$

15. Graph the linear system and tell how many solutions it has. If there is exactly one solution, estimate the solution and check it algebraically.

$$x + y = 2, \quad -3x + 4y = 36$$

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16. Solve the system using any algebraic method.

$$x + 3y = -2 \quad , \quad x + y = 2$$

17. Graph the system of linear inequalities.

$$x \geq 0, \quad y \geq 0, \quad -x + 2y < 8$$

18. Sketch the graph of the equation. Label the points where the graph crosses the x, y, and z axes.

$$5x + 3y + 6z = 30$$

19. Solve the system using any algebraic method.

$$x + 2y - z = 3$$

$$-x + y + 3z = -5$$

$$3x + y + 2z = 4$$

20. Perform the indicated operation if possible. If not possible, state the reason.

$$\begin{bmatrix} 15 & 4 \\ 3 & 12 \end{bmatrix} - \begin{bmatrix} 0 & 9 \\ 2 & 7 \end{bmatrix}$$

21. Write the product. If it is not defined, state the reason.

$$\begin{bmatrix} 12 \\ -4 \end{bmatrix} \begin{bmatrix} -10 & -7 \end{bmatrix}$$

22. Evaluate the determinant of the matrix.

$$\begin{bmatrix} 6 & -3 \\ 2 & 1 \end{bmatrix}$$

23. Graph the quadratic function.

$$y = -3(x - 2)^2 + 5$$

24. Solve the quadratic equation.

$$x^2 + 11x + 24 = 0$$

25. Write the expression as a complex number in standard form.

$$(2 + 11i) - (6 - i)$$

26. Solve the quadratic equation by completing the square.

$$x^2 + 4x = 3$$

27. Use the quadratic formula to solve the equation.

$$x^2 - 8x + 5 = 0$$

28. Graph the quadratic inequality.

$$y \geq x^2 - 4x + 4$$

29. Simplify the expression. Tell which properties of exponents you used.

$$x^4(x^{-5}x^3)^2$$

30. Graph the polynomial.

$$f(x) = -x^3 + 2$$

31. Perform the indicated operation.

$$(3x^3 + x^2 + 1) - (x^3 + 3)$$

32. Find the real-number solutions of the equation.

$$x^4 - 6x^2 = 27$$

33. Divide using synthetic division and long division.

$$(x^4 + 5x^3 - x^2 - 3x - 1) \div (x - 1)$$

34. Find all the real zeros.

$$f(x) = x^3 + 12x^2 + 21x + 10$$

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35. Evaluate the expression without using a calculator.

$$(\sqrt[3]{64})^2$$

36. Simplify the expression. Assume all variables are positive.

$$5^{1/4} * 5^{-9/4}$$

37. Let $f(x) = 2x - 4$ and $g(x) = x - 2$. Perform the indicated operation.

$$\frac{f(x)}{g(x)}$$

38. Find the inverse function.

$$f(x) = -2x + 1$$

39. Graph the function. State the domain and range.

$$y = 3 * 2^x$$

40. Tell whether the function represents exponential growth or exponential decay.

$$f(x) = 2\left(\frac{5}{4}\right)^x$$

41. Graph the function. State the domain and range.

$$y = e^{x+5}$$

42. Evaluate the expression without using a calculator.

$$\log_6 1$$

43. Expand the expression.

$$\log_3 6xy$$

44. The variables x and y vary inversely. Use the given values to write an equation relating x and y .

$$x = 1, \quad y = 5$$

45. Graph the function.

$$y = \frac{3}{x-5}$$

46. Perform the indicated operation and simplify.

$$\frac{5}{x^2(x-2)} + \frac{x}{(x-2)}$$

47. Find the distance between the two points. Then find the midpoint of the line segment connecting the two points.

$$(-2, -3), (4, 2)$$

48. Write the standard form of the equation of the circle that has the given radius or passes through the given point and whose center is the origin.

$$\text{point: } (-2, 3)$$

49. Graph the equation.

$$4x^2 + 81y^2 = 324$$

50. Write the first six terms of the sequence.

$$a_n = n^2 + 5$$

51. Write a rule for the n th term of the arithmetic sequence.

$$1, 7, 13, 19, 25, \dots$$

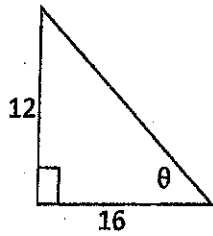
52. Write a rule for the n th term of the geometric sequence.

$$6, 12, 24, 48, \dots$$

53. You toss a coin 3 times. Find the probability of the given event.

You toss exactly 1 tail.

54. Evaluate the six trigonometric functions of θ .



55. Write the degree measure in radians and each radian in degrees.

$$30^\circ = ? \quad , \quad \frac{5\pi}{3} = ?$$

56. Solve $\triangle ABC$ using law of sines and cosines.

$$A = 45^\circ, B = 60^\circ, c = 44$$

P

