

Summer Academic Requirements 2024

For Students entering 7th Grade

Required Summer Reading:

- Required novel: *A Christmas Carol* by Charles Dickens. Students must read the required book selection and complete the guided reading questions. Students should be prepared to discuss and complete further activities at the start of the school year. The guided reading questions will be turned in on the first day of school for a grade.
- Required 2nd novel: **Your Choice** between: *The Secret Garden* by Frances Hodgson Burnett or *The Tale of Desperaux* by Kate DeCamillo. Students must complete the Book Report Form for this book.
- Students are encouraged to read a total of **3** chapter books (including the ones above) throughout the summer.

Enclosures:

- Required Math Summer Worksheets
- Guided Reading Questions for *A Christmas Carol*
- Book Report Form for *The Secret Garden* or *The Tale of Desperaux*

Required Summer Math:

- Math worksheets (attached) to be turned in on the first day of school for a grade.

Suggested On-line Exercises:

- www.khanacademy.org – Create a parent account. This is free of charge. You can choose your child's grade level and select appropriate skills in both Math and Language Arts. (also available as an app)
- www.duolingo.com – Good for practicing Spanish, especially if parent creates an account. (also available as an app)
- **App:** Reading Comprehension Prep by Peekaboo Studios LLC

#PreventSummerLearningLoss

TRADE BOOK LESSON PLAN**A Christmas Carol and Other Christmas Stories**

Charles Dickens

ABOUT THE AUTHOR

One of eight children, Charles Dickens (1812–1870) had to leave school at age twelve to go to work. His job was pasting labels on bottles in a factory for ten hours a day, six days a week, and he hated every minute of it. Less than two weeks after Dickens started this job, his father was put in jail for failing to pay his debts. His mother and siblings moved into the jail with him because they could not afford to live anywhere else. Young Charles, living in a boarding house, suffered grief and great loneliness at this time. He thought his dreams of growing up to be a learned and respected gentleman were forever gone and that he would have to work at menial jobs for the rest of his life.

Luckily, though, his father inherited a small amount of money, enough to pay his debts and get out of jail. Young Charles was soon allowed to go back to school, which he enjoyed for about two and a half more years. By age fifteen, he was working again, this time as an office boy in a law firm. He found the law boring and decided to prepare himself for a career as a journalist. He learned shorthand and worked as a court stenographer until he was old enough to work as a journalist. By the age of nineteen, he was writing about the most important news events of the day for several news publications. He also began writing short sketches of London life and people. His first story was published in December 1833, and from that moment on, he was a fiction writer. He is now best known for all the unforgettable characters he created.

BACKGROUND

Dickens lived during the Industrial Revolution in England. Child labor laws were nonexistent, and it was not unusual for children to work long hours to help support their families. Workers were often exploited, working long hours, sometimes under dangerous conditions. Social programs for the poor were insufficient. Dickens's work, taken as a whole, is an indictment of this society. As you read *A Christmas Carol*, notice how the poor, especially the children, are mistreated and see what the results of this mistreatment are.

QUICK GUIDE

As you read *A Christmas Carol and Other Christmas Stories*, keep the following literary elements in mind:

- **ATMOSPHERE**, or mood, is the feeling created in a reader by a literary work or passage. As you read these stories, reflect on how they make you feel.
- **CHARACTERIZATION** is the way or ways in which a writer reveals information about a character. In **direct characterization**, the writer makes direct statements about a character's appearance, personality, and actions. In **indirect characterization**, a writer suggests information about a character through what the character says and does, what other characters say about him or her, or how other characters behave toward him or her. Notice how Dickens develops his characters.
- **FANTASY** is highly imaginative writing that contains elements not found in real life. Look for elements of fantasy as you read *A Christmas Carol*.
- **IMAGERY** is the use of language that appeals to one or more of the five senses — sight, hearing, taste, smell, and touch. Notice how Dickens uses imagery.
- The **AUTHOR'S MESSAGE** includes ideas, information, and attitudes that the writer of a work wants to convey to his or her audience. **Author's bias** refers to the writer's feelings toward or personal interest in his or her subject. As you read, evaluate Dickens's attitude toward his subject.
- A **THEME** is a central message or insight revealed through a literary work. As you read, think about

Name: _____

Date: _____

VOCABULARY

1. **solitude** n. state of being alone
2. **ponderous** adj. unwieldy
because of weight
3. **melancholy** adj. sad and
depressed; gloomy
4. **tumult** n. noisy commotion
5. **boisterous** adj. noisy and lively
6. **canisters** n. small boxes or cans
for coffee, tea, sugar, etc.
7. **adamant** adj. not giving in or
relenting; unyielding
8. **affront** n. open or intentional
insult
9. **pendulous** adj. hanging freely or
loosely
10. **dwindled** v. kept on becoming
smaller
11. **motley** adj. having or composed
of many different or clashing
elements
12. **fraudulent** adj. based on or
characterized by cheating
13. **fatigued** adj. exhausted; weary
14. **infirm** adj. frail; shaky; weak
15. **corroborates** v. confirms; offers
support of a
statement
16. **dormant** adj. as if asleep; quiet;
still
17. **hilarity** n. state or quality of being
very merry
18. **tranquil** adj. calm, peaceful
19. **agility** n. ease and quickness of
movement
20. **credible** adj. believable; reliable

Name: _____

Date: _____

Responding

A CHRISTMAS CAROL, STAVE ONE

Discussion Questions

1. Who is Marley? What is his relationship to Scrooge?

2. Does Dickens use direct characterization or indirect characterization to let the reader know what kind of person Scrooge's nephew is? Explain your answer.

3. How does Scrooge feel about poor people? Give evidence from the story to support your answer.

WRITING ACTIVITY

Write a paragraph in which you explain why Marley is doomed to wander the Earth and what he hopes to accomplish by visiting Scrooge.

Name: _____

Date: _____

A CHRISTMAS CAROL, STAVE TWO

Discussion Questions

1. What imagery appealing to the sense of sight does Dickens use to describe the Ghost of Christmas Past? Give three examples.

2. Compare and contrast Fezziwig with the man Scrooge becomes in his old age.

3. Why does Belle release Scrooge from his promise of marriage?

WRITING ACTIVITY

In a paragraph, describe any one of the past Christmases that Scrooge sees on his journey with the Ghost of Christmas Past.

Name: _____

Date: _____

A CHRISTMAS CAROL, STAVE THREE

Discussion Questions

1. Describe the atmosphere, or mood, of Christmas at Bob Cratchit's house.

2. Why do you think Mrs. Cratchit did not really want to drink to the health of Mr. Scrooge?

3. Name three places the Ghost of Christmas Present visits with Scrooge, other than the Cratchits' house. What do all these places have in common?

WRITING ACTIVITY

In a few sentences, explain the attitude of Scrooge's nephew toward his uncle.

Name: _____

Date: _____

A CHRISTMAS CAROL, STAVE FOUR

Discussion Questions

1. What details does Dickens use to evoke an atmosphere of dread and mystery when Scrooge first sees the Ghost of Christmas yet to come?

2. Name three scenes that the Ghost of Christmas Yet to Come shows to Scrooge.

3. What does Scrooge promise the Ghost of Christmas Yet to Come?

WRITING ACTIVITY

In a few sentences, explain how you know, based on this section, that Dickens's story is a fantasy.

Name: _____

Date: _____

A CHRISTMAS CAROL, STAVE FIVE

Discussion Questions

1. What errand does Scrooge ask the boy outside his window to do on Christmas morning?

2. What does Scrooge do on Christmas Day that surprises his nephew, Fred?

3. What is the theme of this part of the story?

WRITING ACTIVITY

In a paragraph, explain how you know that Scrooge is a changed man.

Middle School Summer Reading:
Book Report Form
(answers may also be typed)

Your Name: _____ Grade: _____

Book Title: _____

Number of Pages: _____ Book Author: _____

Why do you think the author chose this particular title for the book? Is it significant? What does it mean?

Brief Plot Summary: What is the book about? Summarize the plot of the book in eight to ten complete sentences.

Favorite Scene: Describe with details the setting of your favorite scene in the book. Be sure to include where and when this scene is taking place. Write in complete sentences.

Interesting Character. Pick the character you think is the most interesting. What attributes (characteristics) does this character possess that make that character especially interesting to you? Name at least three traits and give specific examples from the story of the character displaying each trait. Write in complete sentences.

Conflict and Resolution. Describe the major problem in the story which the protagonist (central character) must overcome and describe how the problem was solved. Be specific. Write in complete sentences.

What is one thing you would change about the story? Would you recommend this book? Why or why not?

Summer Practice for Students Entering 7th Grade Math

All work must be completed on notebook paper. You must write each problem and show required work. Hints are provided for some problems. Since you must write each problem, there will be NO just answers.

<p>Evaluate. Start by writing the repeated factors. Show all work as modeled. Circle your final answer and then write it in the answer blank.</p> <p>1. 9 squared</p> <p>2. three cubed</p> <p>3. $8^2 \cdot 2^5$</p> <p>Determine if the number is a perfect square. If yes, write the number as a whole number squared.</p> <p>4. 121</p> <p>5. 50</p> <p>Order of Operations <u>show one change per step</u></p> <p>6. $14 + 24 \div 3$</p> <p>7. $63 \div 7 - 2 \cdot 4$</p> <p>8. $5^3 - (14 + 9)$</p> <p>Tell whether the number is prime or composite. Use the divisibility rules.</p> <p>9. 9</p> <p>10. 40</p> <p>11. 303</p> <p>MAKE a FACTOR TREE FOR EACH NUMBER GIVE THE PRIME FACTORIZATION and WRITE IN EXPONENTIAL FORM.</p> <p>12. 54</p> <p>13. 243</p> <p>14. 40</p> <p>Find the GCF. Use any method you would like.</p> <p>15. 8 and 12</p> <p>16. 15 and 24</p> <p>17. 10 and 45</p> <p>Find the LCM</p> <p>18. 7 and 10</p> <p>19. 8 and 12</p> <p>20. 14 and 42</p>	<p>Write as an improper fraction.</p> <p>21. $4\frac{9}{10}$</p> <p>22. $5\frac{1}{2}$</p> <p>23. $7\frac{3}{8}$</p> <p>Write as a mixed number.</p> <p>24. $\frac{29}{6}$</p> <p>25. $\frac{76}{4}$</p> <p>26. $\frac{124}{12}$</p> <p>ORDER FROM LEAST TO GREATEST. Find the LCD and fix numerators. Mark with 1 for least value, 2 for middle value, and 3 for greatest value. THEN write IN ORIGINAL FORM from least to greatest in the answer blanks. Be sure to show your work in a neat, organized way.</p> <p>27. $\frac{9}{4}, \frac{11}{6}, \frac{5}{2}$</p> <p>28. $\frac{9}{2}, \frac{19}{4}, \frac{13}{3}$</p> <p>29. $\frac{5}{6}, \frac{7}{8}, \frac{3}{4}$</p> <p>ADD or subtract. Simplify if you can. MUST FIND LCD and fix numerators</p> <p>30. $\frac{7}{8} + \frac{3}{4}$</p> <p>31. $\frac{9}{10} - \frac{1}{2}$</p> <p>32. $2 - \frac{1}{5}$</p> <p>33. $9\frac{1}{3} - 6\frac{1}{2}$</p> <p>34. $6\frac{5}{8} + 3\frac{1}{2}$</p> <p>Multiply and Divide. Simplify if you can. NO LCD NEEDED!!!!!! Change mixed numbers to improper.</p> <p>35. $\frac{3}{4} \cdot \frac{5}{6}$</p> <p>36. $\frac{9}{10}$ of 80</p> <p>37. $3\frac{4}{5} \cdot 1\frac{7}{8}$</p> <p>38. $10\frac{2}{3} \div 1\frac{1}{9}$</p> <p>39. $4\frac{1}{7} \div 2$</p> <p>40. $21 \div \frac{7}{8}$</p>	<p>Round each number to the nearest cent.</p> <p>41. \$5.673</p> <p>42. \$18.375</p> <p>43. \$123.896</p> <p>Round each number to the indicated place value.</p> <p>44. 0.15; tenths</p> <p>45. 58.90261; thousandths</p> <p>46. 14.021555; ten-thousandths</p> <p>Directions: Find each sum or difference. DO NOT FORGET TO LINE UP THE DECIMALS.</p> <p>47. $7.981 + 8.5$</p> <p>48. $73 - 8.93$</p> <p>49. $6.25 + 11.952$</p> <p>50. $\\$80 - \\35.97</p> <p>FIND THE PRODUCT. LINE UP LAST DIGITS. DO NOT FORGET TO MOVE THE DECIMAL THE TOTAL NUMBER OF PLACES NEEDED.</p> <p>51. 4.68×8</p> <p>52. $0.6(0.3)$</p> <p>53. $0.62(0.45)$</p> <p>54. $5.17(21.2)$</p> <p>Divide. Show all your work in a neat way. BE SURE TO WRITE YOUR ANSWER IN THE BLANK.</p> <p>55. $42.3 \div 9$ <u>0.72</u></p> <p>56. 18</p> <p>57. $32.4 \div 4.5$</p> <p>58. $18.2 \div 1.75$ Nine packs of crayons cost \$21.51. Find the cost of each pack of crayons.</p> <p>59. Write decimal as a fraction or a mixed number in simplest form.</p> <p>60. 1.2</p> <p>61. 0.84</p> <p>62. 9.1.75</p>
--	--	---

All work must be completed on notebook paper. You must write each problem and show required work. Hints are provided for some problems. Since you must write each problem, there will be NO just answers.

Write each fraction or mixed number as a decimal. Requires long division.

63. $\frac{7}{60}$
 64. $2\frac{5}{8}$
 65. $\frac{43}{9}$

Write each fraction or mixed number as a percent.

66. $\frac{3}{5}$
 67. $2\frac{3}{4}$
 68. $\frac{3}{8}$ Requires long division

Change the decimal to a percent. HINT: DPR

69. 0.46
 70. 0.07
 71. 1.238

Change the percent to a decimal. HINT: PDL

72. 9%
 73. 12.5%
 74. 327%
 75. Find 30% of 150.
 76. Find 25% of 600.
 77. Sales tax is 6%. Find the sales tax on a total of \$46.36. Round to the nearest cent if needed.
 78. If a \$48 video game is on sale for 30% off, what would be the sale price?

FIND THE PERIMETER. Use the 4-step process.

79. Square with sides 6.2inches. $P=4s$
 80. Rectangle with length of 3.8 feet and width of 1.6 feet. $P=2l+2w$

FIND THE AREA. Use the 4-step process.

81. Square with sides 3.2.
 $A=s^2$
 82. Rectangle with length of 3.8 feet and width of 1.6 feet. $A=lw$
 83. Triangle with height of 4 feet and base of $8\frac{2}{3}$ feet. Your answer will be a fraction. $A=\frac{1}{2}bh$
 84. Trapezoid with height of 6inches and bases of 12inches and 20inches.

$$A=\frac{1}{2}h(b_1 + b_2)$$

CIRCLES. Find the circumference and area of each circle given. Leave all answers in terms of pi.

- $C=2\pi r$ or $C=\pi d$ and $A=\pi r^2$
 85. Circle with radius of 4in (find circumference and area.)
 86. Circle with diameter of 10in (find circumference and area.)

INTEGER OPERATIONS.

RULES:
 Adding signs alike-add- keep the sign
 Adding signs diff- sub- take sign of LAV
 Subtract- means add the opposite and then follow the add rules.
 Multiply/Divide.two numbers with Signs alike positive answer
 Multiply/Divide.two numbers with Signs different -negative answer

87. $-24 + (-45)$
 88. $-32 + 98$
 89. $-18 - 94$
 90. $58 - 120$
 91. $-13(-34)$
 92. $-45(6)$

93. $\frac{-45}{-3}$
 94. $\frac{-124}{4}$

Solve the equations. Show what you do to each side.

95. $-30 = p - 17$
 $-6 = \frac{z}{3}$
 96. $-9 = -8 + k$
 97. $9y = -126$
 98. $\frac{r}{-4} = -13$
 99.

Solve the inequalities and graph the solution. Show what you do to each side. Reminder: When you multiply or divide by a negative flip the inequality sign.

100. $x + 3 > 9$
 101. $y - 3 < -5$
 102. $14 > 7x$
 103. $-4x \leq -16$
 104. $\frac{x}{7} > -12$
 105. $\frac{x}{-5} > 30$