

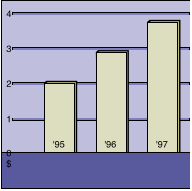





Grade 7 MATH Extension Menus

Directions: Choose a learning activity from one square to complete.
Circle the number of the learning activity you choose.

<p>1. Write and illustrate a <i>(picture)</i> book about _____. Include vocabulary, illustrations, and an explanation of the word and/or concept. Include your name, a title and an illustration on the cover. Keep your audience in mind. Check for correct spelling and punctuation.</p>	<p>2. Create a tri-fold/pamphlet/brochure about _____. Include vocabulary, illustrations, and an explanation of the word and/or concept. Include your name, a title and an illustration on the cover. Keep your audience in mind. Check for correct spelling and punctuation.</p>	<p>3. Plan and design a game about _____. Write directions and rules. Use materials provided or approved by the teacher to construct your game.</p> <div style="text-align: center;">  </div>								
<p>4. Use your imagination to create a story, riddle, poem, rap, song, or play about _____. Include vocabulary with explanations. Prepare to share or perform your final product.</p>	<p>5. Design a poster or collage about _____. Label all illustrations or pictures. Summarize your findings. Keep your audience in mind. Prepare to share.</p>	<p>6. Utilize a website about _____. Compose 8-10 questions that can be answered by another student who accesses this website. Develop an answer key using vocabulary and explanations from the website.</p>								
<p>7. Create a WebQuest for another student about _____. Include vocabulary, illustrations, and an explanation of the word and/or concept. Include your name, a title and an illustration on the title page. Prepare to share with the class.</p> <div style="text-align: center;">  </div>	<p>8. Create and draw a map for a treasure hunt using _____. Select an ending point. Determine the starting point. Devise directions using measurements as part of the instructions. (Example: Start at the EXIT door and walk $1\frac{1}{8}$ meters, turn left and walk forward $2\frac{1}{3}$ yards...) Include the unit of measure for each clue.</p>	<p>9. Survey and collect data about _____. Record data and organize results into BAR GRAPH. Summarize the data from each graph. Display your graphs and summaries in a booklet format.</p> <div style="text-align: center;">  <table border="1" style="margin: 0 auto;"> <caption>Bar Graph Data</caption> <thead> <tr> <th>Year</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>95</td> <td>2.0</td> </tr> <tr> <td>96</td> <td>3.0</td> </tr> <tr> <td>97</td> <td>4.0</td> </tr> </tbody> </table> </div>	Year	Value	95	2.0	96	3.0	97	4.0
Year	Value									
95	2.0									
96	3.0									
97	4.0									

Grade 7 MATH Extension Menus (subject)

Directions: Choose a learning activity from one square to complete. Circle the number of the learning activity you choose.

<p>1. Read a book about _____. Create and illustrate a poster or booklet. Include vocabulary, illustrations, and an explanation of the word and/or concept. Include your name, a title and an illustration on the cover. Keep your audience in mind. Check for correct spelling and punctuation.</p> 	<p>2. Invent a comic strip about _____ to illustrate the application of _____. Example: (Frame 1) (Each time a customer purchases at least 50 cards s/he gets 12 for free. Bob acquired $(w + 12)$ baseball cards in one week.) (Frame 2) (On Monday, he bought 50 cards and got 12 cards for free. $W + 12 = ?$ for Monday.) (Frame 3) (Tuesday) (Frame 4) (Wednesday) (Frame 5) (Bob has a total of _____ cards in his collection.)</p>	<p>3. Create a Power Point Presentation <i>about</i> _____. Include vocabulary, illustrations, and an explanation of the word and/or concept. Include your name, a title and an illustration on the title page. Prepare to share with the class.</p> 
<p>4. Write real-life story problems for _____. Include vocabulary and illustrations. Create an answer key for the problems.</p> 	<p>5. Design a crossword puzzle of terms about _____. Develop clues for at least 10 words/ concepts from this unit. Use graph paper, a ruler, or the computer to neatly align words horizontally, vertically, and diagonally. Create an answer key for your puzzle.</p>	<p>6. Construct a model showing _____. Use the resources approved by the teacher. Write an explanation to describe your model. Include vocabulary and illustrations. Prepare to present your model to the class.</p>
<p>7. Create a mini-lesson on _____. Include curriculum objectives, vocabulary, learning activities, and assessment/evaluation item(s). Select models, illustrations, and/or manipulatives that are appropriate for the lesson. Keep your audience in mind.</p>	<p>8. Research a famous mathematician and/or the history of _____. Write a report to explain this to a math student in a lower grade. Provide illustrations to support your findings.</p>	<p>9. Prove your knowledge of _____ by writing a 10 question quiz. Include vocabulary as well as computation problems. Solve the problems to create an answer key.</p>