

Grade 7 Learning Menu Guidelines:

- You must choose at least one activity from each topic area.
- You may not do more than 2 activities from one topic area (for credit).
- Grading is ongoing, turn in your projects as you complete them. Be sure to label each of your products with “A1” or “C3” etc.
- All Free Choice proposals must be pre-approved before working on that product.
- You must earn 100 points (but you may earn extra credit if you wish).

Polygons and Angles	Decimals	Proportional Reasoning	Number Relationships and Vocabulary	
G1. Create an 11x17 poster that shows how to find the perimeter of 3 different polygons, the area of a rectangle and volume of a rectangular prism.	D1. Create a collage with at least 10 different decimal calculations that have 24.0 as their answer. Be creative in your decimal equations. Try not to make them sequential. Be sure to include whole numbers, decimals, addition, subtraction, multiplication and division.	PR1. Create Three Facts and a Fib about the relationship between mixed numbers and fractions.	N1. Create a Venn Diagram showing the relationship between the factors and multiples of 12, 30 and 40. Use sentences as well as numbers.	15 points
G2. Create a set of concentration cards for matching the names of triangles and/or angles with their pictures.	D2. Write a letter to a friend describing two times at home when you needed to use (addition or subtraction) and (Multiplication or division) of decimals..	PR2. Create a Venn Diagram for the relationship between fractions, decimals and percents and where they are used in real life.	N2. Create two instruction cards explaining: 1) how to find the common factors and 2) the lowest common multiple for two numbers of your choosing.	25 points
G3. Create a set of acrostics for at least 5 different types of triangles and/or angles.	D3. Using newspapers or magazines, locate 2 stories that can used to create 2 different decimal word problems. Create a flip-book to show the stories, word problems and the solutions. Be sure to include both (addition or subtraction) and (multiplication or division) of decimals.	PR3. Create a review worksheet for solving problems with fractions, ratios and percents. You must also supply worked solutions.	N3. Create a review crossword using at least 15 keywords form Math 6.	50 points
G4. Free Choice	D4. Free Choice	PR4. Free Choice	N4. Free Choice	Varies

Poster

- Should be the size of a standard poster board
- Includes at least five pieces of important information
- Must have title
- Must contain both words and pictures
- Name written on the back
- Bibliography included as needed

Collage

- Must be at least 8.5" by 11"
- Pictures must be cut neatly from magazines or newspapers (no clip art from the computer or the Internet)
- Label items as required in task

Three Facts and a Fib

- Can be written, typed, or created using PowerPoint
- Must include exactly four statements: three true statements and one false statement
- False statement should not be obvious
- Brief paragraph should be included that explains why the fib is false

Venn Diagram

- Must be at least 8.5" by 11"
- Shapes should be thematic and neatly drawn
- Must have a title for entire diagram and a title for each section
- Must have at least six items in each section of the diagram
- Name written on the back

Concentration Cards

- At least 20 index cards (10 matching sets)
- Both pictures and words can be used
- Information should be placed on just one side of each card
- Include an answer key that shows the matches
- All cards must be submitted in a carrying bag

Letter

- Neatly written or typed
- Uses proper letter format
- At least three paragraphs in length
- Must follow type of letter stated in the menu (e.g., friendly, persuasive, informational)

Instruction Card

- Must be no larger than 5" by 8"
- Created on heavy paper or index card
- Neatly written or typed
- Uses color drawings
- Provides instructions stated in the task

Acrostic

- Must be at least 8.5" by 11"
- Neatly written or typed
- Target word written down the left side of the paper
- Each descriptive phrase chosen must begin with one of the letters from the target word
- Each descriptive phrase chosen must be related to the target word

Flipbook

- Must be at least 8.5" by 11" folded in half
- All information or opinions are supported by facts
- Created with the correct number of flaps cut into the top
- Color is optional
- Name written on the back

Worksheet

- Must be 8.5" by 11"
- Neatly written or typed
- Must cover the specific topic or question in detail
- Must have at least one graphic
- An answer key will be turned in with the worksheet

Crossword Puzzle

- At least 20 significant words or phrases should be included
- Develop appropriate clues
- Include puzzle and answer key
- Can be created on the computer

Source: Westphal, Laurie E., Differentiating Instruction with Learning Menus for the Inclusive Classroom