TEACHER MATERIALS - Chocolate Puzzles #2

CONCEPTS: Math, Science, and Technology
-Standard 3.1- Mathematical Reasoning
-Standard 3.2- Number and Numeration
-Standard 3.3- Operations
Career Development
-Standard 3a.1- Basic Skills

OBJECTIVES: 1. The students will solve the mathematical calculations and follow a coloring key to color the answers correctly.

2. The students will then piece together the puzzles in sequence to form the word "Chocolate."

3. The students will complete the puzzle in "The Source" to discover a chocolate candy bar.

ACTIVITIES: 1a. Give students each a puzzle piece worksheet and have them solve the calculation on puzzles #2, 4, 8, and 9,

b. key out the colors, color the puzzle,

c. and make a letter.

2. Have the student complete the Language Arts' puzzles and lesson in conjunction with this lesson.

3. Have the students sequence the puzzles together to form the word "Chocolate."

4. Refer to Language Arts' chocolate lesson for background information and other activities. Also utilize the Science lesson "All Wrapped Up."

5. Have the students complete the puzzle in the center of "The Source" on pages 18-19.
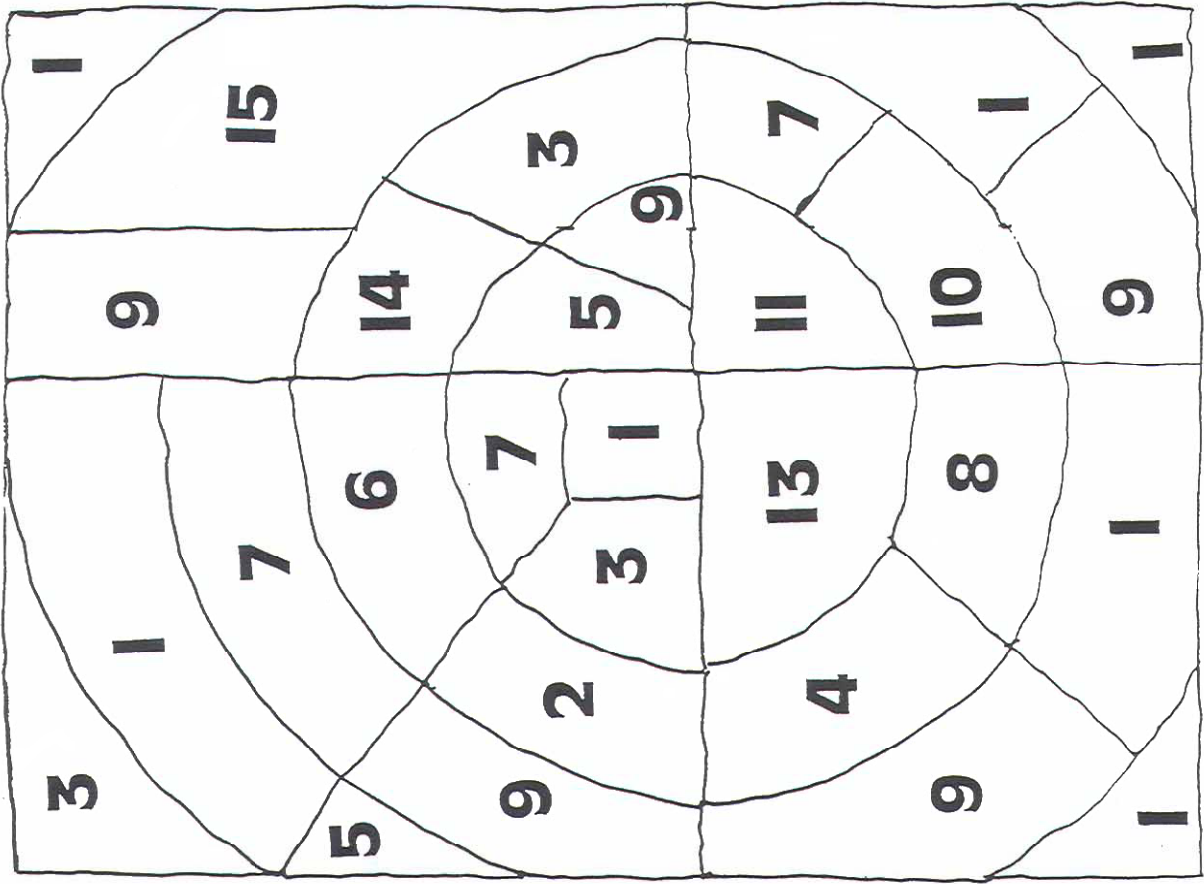
Puzzle   #1 - C (Language Arts lesson)
Puzzle   #2 - H
Puzzle   #3 - O (Language Arts lesson)
Puzzle   #4 - C
Puzzle   #5 - O (Language Arts lesson)
Puzzle   #6 - L (Language Arts lesson)
Puzzle   #7 - A (Language Arts lesson)
Puzzle   #8 - T
Puzzle   #9 - E

Name _____

#4 Color brown the even numbers.

#2 Add these numbers together and color brown all of the sums which total 8.

7 +3	4 +1	8 +2	9 +1	5 +5
1 +5	7 +1	3 +2	6 +4	1 +3
6 +0	4 +4	5 +3	2 +6	0 +8
9 +1	8 +0	9 +1	0 +5	2 +8
	3 +3	7 +3	4 +1	1 +3
				2 +1
			4 +4	2 +7

Name _____

#8 Add the numbers together and color brown all answers that equal 15 or greater than 15.

#9 Add and subtract these numbers. Color brown all answers which equal 7.

#9

6 $+3$	6 $+4$	7 $+1$

4 $+1$	1 $+3$	2 $+3$	10 -5

6 $+1$	5 $+3$	0 $+7$	3 $+2$	7 $+0$
4 $+3$	8 $+2$	2 $+5$	9 -1	4 $+3$
9 -2	9 $+1$	7 $+0$	0 $+8$	1 $+6$
3 $+4$	5 $+2$	8 -1		3 $+4$

#8

4 $+11$	9 $+1$	3 $+7$	11 $+3$	7 $+4$
9 $+6$	8 $+2$	7 $+7$	14 $+0$	12 $+2$
7 $+9$	9 $+9$	10 $+7$	12 $+6$	12 $+2$
10 $+8$	2 $+9$	5 $+6$	9 $+5$	4 $+8$
12 $+7$	4 $+10$	1 $+7$	10 $+2$	4 $+6$
7 $+2$	6 $+6$	3 $+9$	9 $+2$	8 $+4$

5 $+9$