

# Title: Math BINGO

<b>Objectives</b> Students will create a bingo card on the computer using math vocabulary.										<b>Time frame to Complete</b> 45-60 minutes																			
										<b>NRS EFL</b>  4																			
Technology	Study / Life skills	EL-Civics	Career Pathways	Police	Paramedic	Fire Rescue	Medical Asst.	EKG / Cardio	Phlebotomy	Practical Nursing	Healthcare Admin	Pharmacy Tech	IMT	AMT	HVAC	Welding	Other:												
x	x																												
<b>Standard(s) Addressed in Lesson</b> Use Math to Solve Problems and Communicate																													
<b>Benchmark(s) Addressed in Lesson</b> M. 4. 29 Use correct mathematical terminology and symbols																													
<b>Materials</b> “How To” handout (attached) Computer with Microsoft Word																													
<b>Learner Prior Knowledge</b> Students should have some basic knowledge math terms. Previous keyboarding experience is beneficial.																													
<b>Activities</b> <u>Step 1</u> Distribute the “How To” sheet. Students will set up a simple table in Microsoft Word. The table will be set up like a bingo card with columns and rows. The word BINGO is spelled out across the columns and a different number is in each row.  <u>Step 2</u> Math terms will be inserted in each cell. Once the words are entered, students will adjust the width of column, change the font style and size of the words, and bold the letters in BINGO. Students will insert at least 7 pictures from the internet that describe the math world. See attachment for other instructions.  <u>Step 3</u> Play the “electronic bingo.” The teacher will call out a location and word and the student uses the Fill Color tool on the Table Toolbar to fill in the cell.  <u>Step 4</u> Following the same basic rules as BINGO, students who get BINGO also get a piece of candy.																													
<b>Assessment/Evidence</b> The students will follow the directions in creating a bingo card.																													
<b>Adaptations for Beginning Students</b> Beginning students can work with a partner to create the BINGO card.																													
<b>Adaptations for Advanced Students</b> Advanced Students can find more than 7 pictures and help beginning students.																													

**Teacher Reflection/Lesson Evaluation**

On the students GED test there are tables and charts that they will have to be able to read. In teaching students how to create a table, I believe they will be able to interpret a table when they see it on a test. In addition, students will have a better understanding of math terminology.

This lesson was created by Middletown ABLE.

## Directions for creating a bingo cards

1. Open New Office Document
2. Table
3. Insert
4. Table
5. 5 columns
6. 5 rows
7. Drag the chart so that it fits the page
8. Type B in the first cell
9. Press tab and type I
10. Continue with N, G, O.
11. Type math terms in the rest of the card
12. Center align the letters and word in the card
13. Insert at least 7 pictures from the internet that show a picture of the word
14. Bold the letters BINGO and change the font to the 24 words
15. Save as BINGO

### TERMS:

order of operation	metric	customary
scientific	arithmetic	slope
fraction	decimal	percent
mean	median	mode
range	surface area	volume
perimeter	area	circumference
diameter	radius	triangle
circle	square	scale
angles	ratios	pi