

# **Make a Concentration Game with Word**

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## **WHY A TECHTORIAL?**

### **What will I learn today?**

You will learn how to create a concentration game using Microsoft Word.

### **What hardware and/or software does the techtorial apply to?**

The techtorial applies to any computer with Microsoft Word.

### **Which National Educational Technology Standards for Teachers does the techtorial address?**

The techtorial will help teachers accomplish standard III.B. in particular.

The International Society for Technology in Education (ISTE) has developed a set of National Educational Technology Standards for Teachers. Standards or Performance Indicators are included for each techtorial to help teachers and administrators improve technology proficiency. For a complete description of the standards indicated, go to NETS for Teachers.

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## **MAKE A CONCENTRATION GAME IN WORD!**

Remember Concentration? Sets of cards with pairs of matching images (words or pictures) are turned face down. Players turn two cards over at a time. If the cards match, they remain face up. If they don't match, the cards are turned face down again and players must remember where those cards are (thus the "concentration" part of the game!). See the Dr. Seuss Cat's Concentration Game for an example of Concentration in action.

Students of all ages love playing this traditional matching game, so why not make your own versions featuring concepts from your classroom curriculum? With Microsoft Word, you can create personalized playing cards in just three easy steps.

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## **STEP ONE: CREATE THE CARDS**

To create the cards:

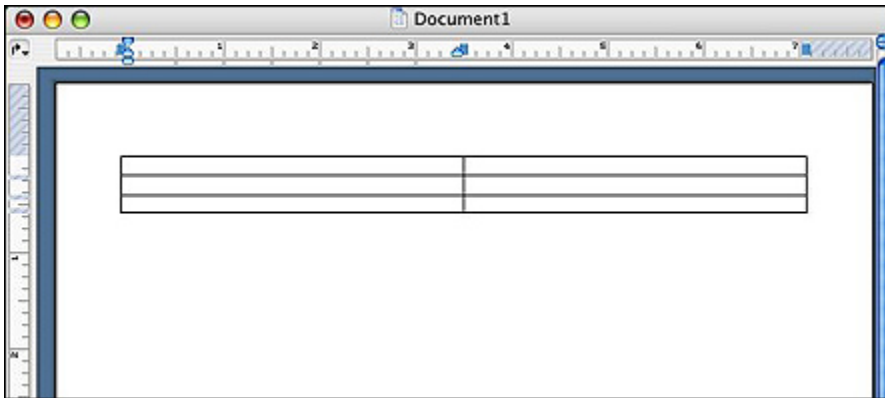
Open Microsoft Word.

Click View>Page Layout, View>Toolbars>Standard, View>Toolbars>Formatting, and View>Toolbars>Drawing to open the necessary toolbars.

Click File>Page Setup (Macs: Click Format>Document), and then click the Margins tab. Change the left, right, top, and bottom margins to .75". Click OK.

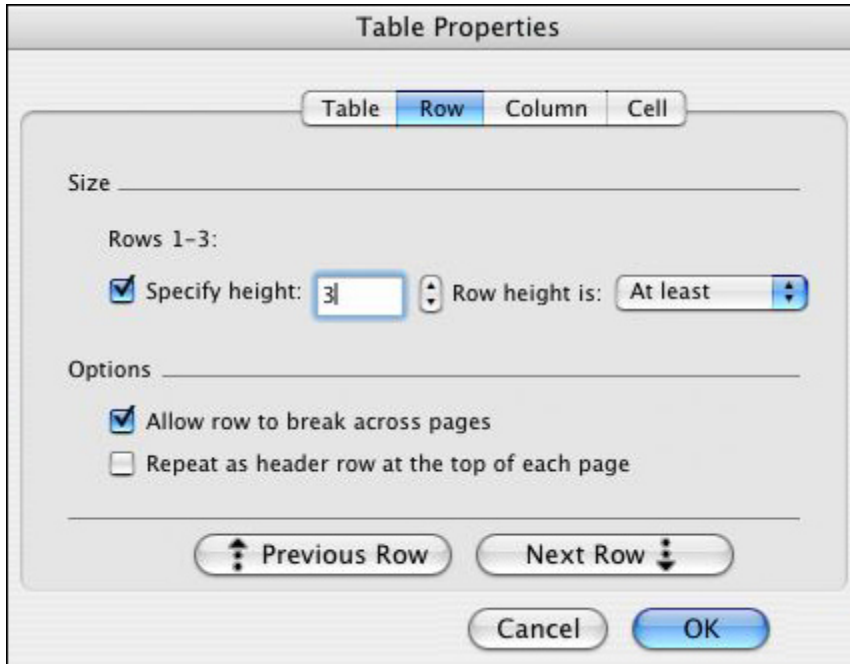
Click Tables>Insert>Table.

For number of rows, type "3"; for columns, type "2". Click OK. A small table should appear in your document.



Click and drag to highlight the entire table.

Click Table>Table Properties, click the Row tab, and then click the Specify Height box. Type "3" in the box and then click OK.

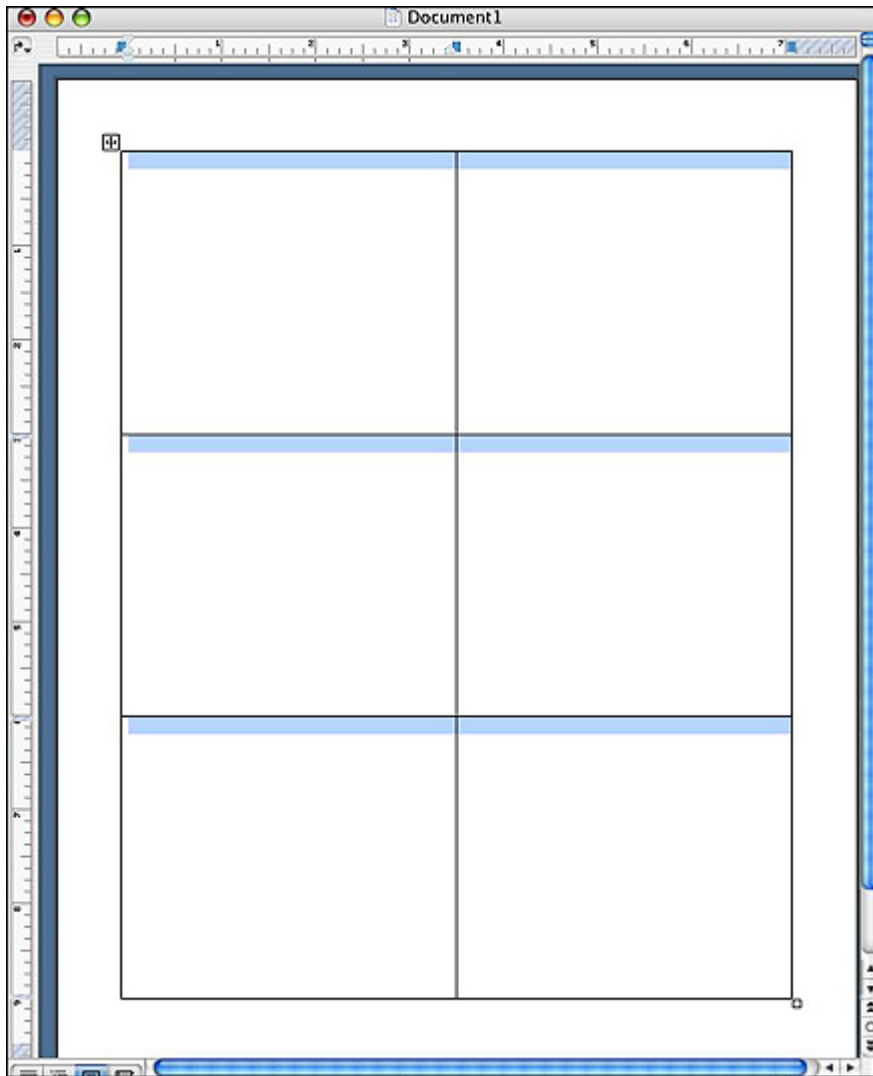


Save your work.

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## **STEP TWO: ADD TEXT AND GRAPHICS**

Your document should look like this:



Click in any cell of the table. Notice that you can type in the cells just as you can in any Word document. To create text for your cards:

Click and drag to highlight all the cells.

Click Table>Table Properties>Cell, select Center, and then click OK. Now, the text will be in the middle of each cell (or card).

In the top left cell, type "SQUARE."

In the middle left cell, type "CIRCLE."

In the bottom left cell, type "TRIANGLE."

Don't forget to center the text in each cell. If you like, you can change font style, color, and size as well. You also can add images. To add images:

Click in a cell.

Click Insert>Image>Clip Art.

Double-click the image you want to use.

For this tutorial, we will use basic shapes found on the Drawing toolbar. Click the AutoShapes button on the Drawing toolbar.



Select Basic Shapes and create shapes in the following cells:

In the top right cell, draw a large square.


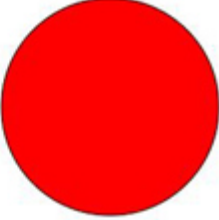
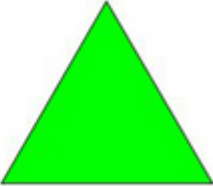
In the middle right cell, draw a large circle. (Hint: When drawing a circle or square, hold the shift key down to prevent the drawing from becoming an oval or rectangle.)

In the bottom left cell, draw a large triangle.

If you'd like, you also can use the paint can and line coloring tools on the Drawing toolbar to change the fill and border color of the shapes.

Save your work.

Your document should look something like this:

<b>SQUARE</b>	
<b>CIRCLE</b>	
<b>TRIANGLE</b>	

Print the document. Cut and separate the cards. (For longer use, print the document on card stock and/or laminate the cards.)

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### **STEP THREE: HELPFUL TIPS**

To increase the border size of the table (and make the cards easier to cut up), click the border of the table (you'll see small white squares on the outside of the table), select Table>Table Properties>Table, and then click Borders and Shading. Select the desired border size, and click OK.

To create more than three pairs of matching cards, increase the number of rows you create in the table from three to six, nine, or another multiple of three. (Three cells this size fit across a letter-size piece of paper).

What content should you put in your cells? How about:

The words and numbers for the numbers 1-10 (i.e. one and 1).

Sets of small objects and the corresponding numbers (i.e. three small squares and the word three).

Pictures and the names of the objects in the pictures (i.e. a picture of a boot and the word boot).

Related objects (i.e. a sock and a shoe, toothbrush and teeth).  
Opposites.

For older students, try the following pairs: States and their capitals.  
Spanish words and the English translations.  
Equations and answers.  
Science terms and definitions.

Students in grades 3 and above can create Concentration games for younger students, perhaps for foreign language class or for standardized test prep.

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**TELL ME MORE!**

**Where can I find more information?**

Go to the Tectorial Table of Contents page (scroll to the bottom) to find many other games and activities you can create with Word, Excel, and other commonly accessible programs.