



Grades K-4

## Overview:

During this lesson, students use Word Art and the text box tool in Microsoft Word to describe a word related to weather. After printing the page they illustrate the weather word.

## Objectives:

The student will:

- research the definition of a weather word;
- use Word Art to make a title;
- make a text box with a definition of the weather word; and
- draw a bounding box for an illustration of the weather word.

## GLEs Addressed:

### *Technology*

A1 A student should be able to operate technology-based tools. A student who meets the content standard should use a computer to enter and retrieve information.

## Materials:

- Computer with Microsoft Word
- Printer
- Colored pencils, markers or crayons
- STUDENT WORKSHEET: "Weather Words"
- TEMPLATE: "Weather Words"

## IT Basics

Microsoft Word is a basic word processing program. It can be used to write essays, book reports, poetry and journal entries. It can also be used for more advanced applications such as making timelines, storyboards, graphs and charts.

The Word Art features of Word allows the user to create stylized text with various special effects such as textures, outlines and shapes.

## Activity Preparation

Make a copy of the TEMPLATE: "Weather Words" then cut out each of the words and place them in a container, so students can reach in and randomly choose one word.

## Activity Procedure

1. Ask students to pick a weather word from the container.
2. Instruct students to find the definition of their weather word using their textbook, the Internet or library resources. A useful site for weather definitions can be found at <http://www.weatherwizkids.com/Weather%20Words.htm>.
3. Distribute the STUDENT WORKSHEET: “Weather Words,” and ask students to follow the instructions to make a one-page display of the weather word. The word “Typhoon” is used as an example in this lesson.
4. Display completed weather words on a bulletin board.

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**Teacher’s Note:** To undo the most recent command in Word, click on Edit, then Undo, or type Command + Z.

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## Extension

Create your own set of words to use this lesson with a specific weather topic (such as wind, temperature or the water cycle), or in another discipline.

Name: \_\_\_\_\_

Levels

## Basic Word

### Student Worksheet (1 of 8)



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### Background Information

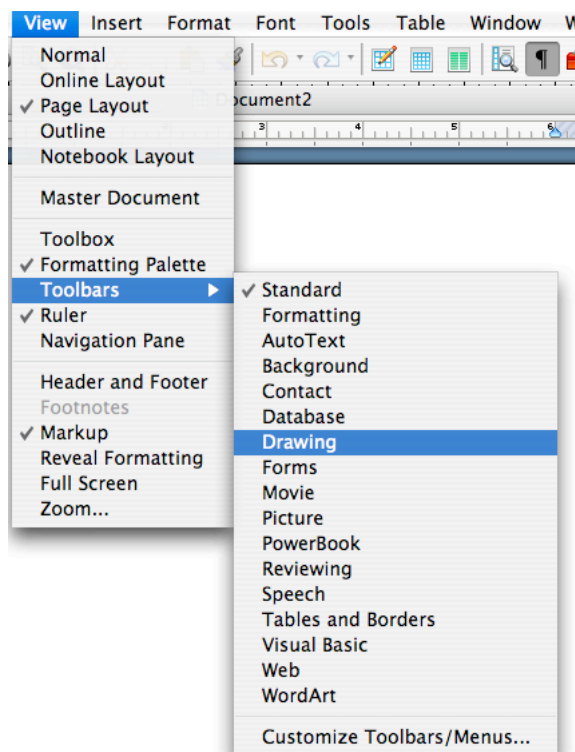
There are many specific words associated with the study of weather. To help understand some of these words, each student in class will pick a weather word and make a one-page mini poster of the word. Follow the directions below to construct a page with a title, definition and place for drawing a word related to weather.

### Procedure

#### Add the Title

**STEP 1.** Launch the application Microsoft Word.

**STEP 2.** If the drawing toolbar is not already open click on **View** → **Toolbars** → **Drawing**.



Name: \_\_\_\_\_

# Basic Word

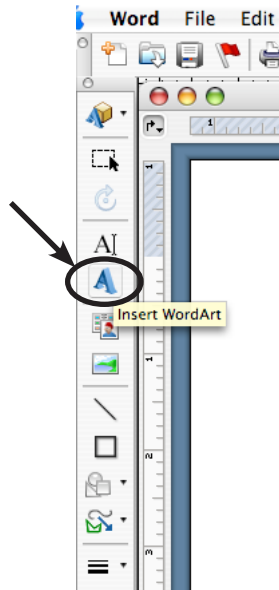
## Student Worksheet (2 of 8)

Levels

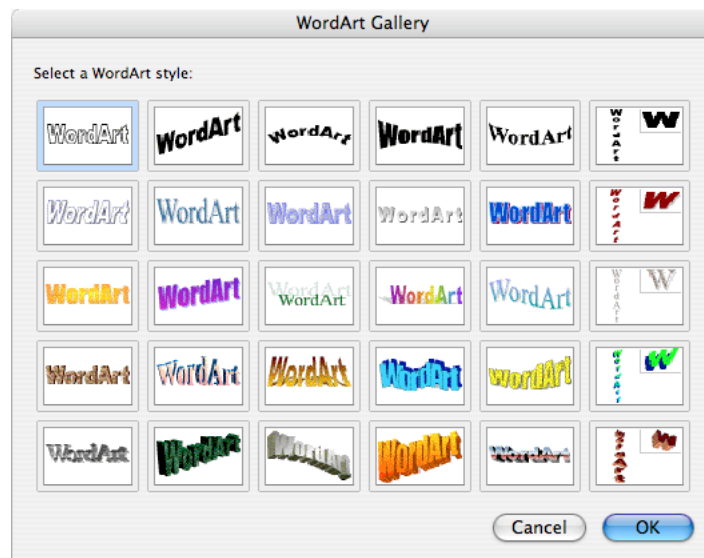


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**STEP 3.** From the drawing toolbar, click on the **Insert WordArt** icon.



**STEP 4.** Click on a style from the WordArt gallery that best represents the weather word then click OK.



Name: \_\_\_\_\_

# Basic Word

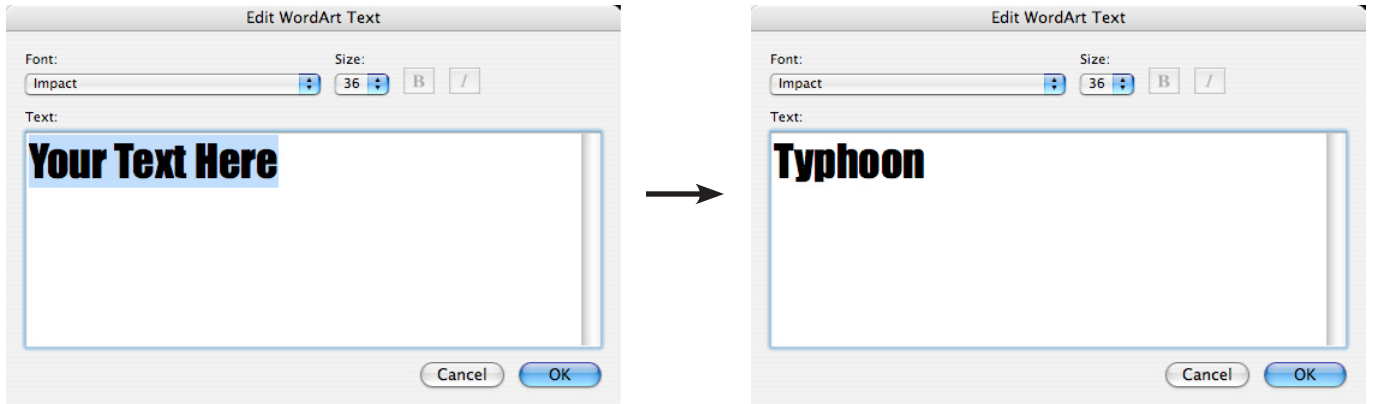
## Student Worksheet (3 of 8)

Levels



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**STEP 5.** In the **Edit WordArt Text** box replace the words “Your Text Here” with your weather word then click **OK**.



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**(NOTE:** If changes need to be made after the text is on the page, double click on the word to bring up the Edit WordArt Text box.)

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**STEP 6.** On the Word document page click on a corner handle (small box) and drag it to make the word larger. Clicking and dragging the handles can make the word longer or taller. Clicking and dragging the yellow diamond handles will slant the text left or right.



Name: \_\_\_\_\_

# Basic Word

## Student Worksheet (4 of 8)

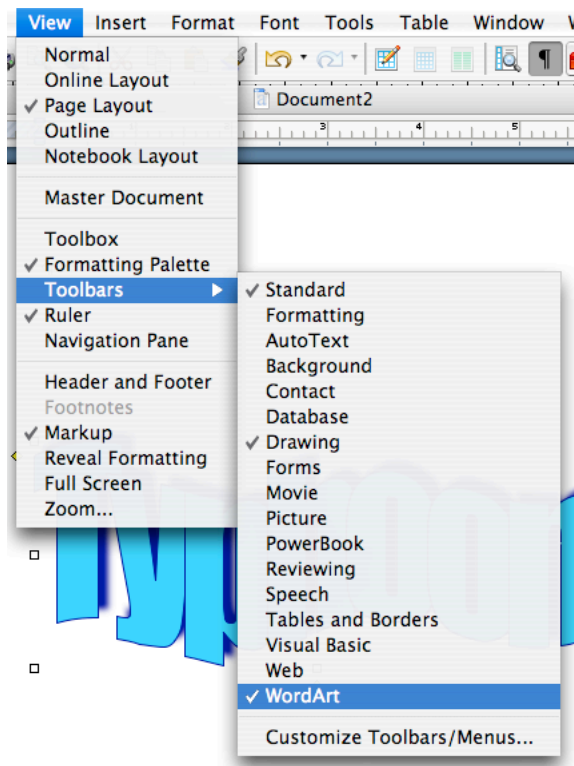
### Customizing Word Art

Levels

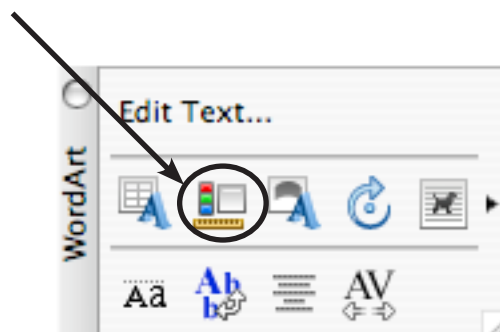


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**STEP 7.** Open the WordArt palette from **View** → **Toolbars** → **WordArt**.



**STEP 8.** Click once on the weather word so handles show once again, and then click on the **Format WordArt** icon from the WordArt palette.



Name: \_\_\_\_\_

# Basic Word

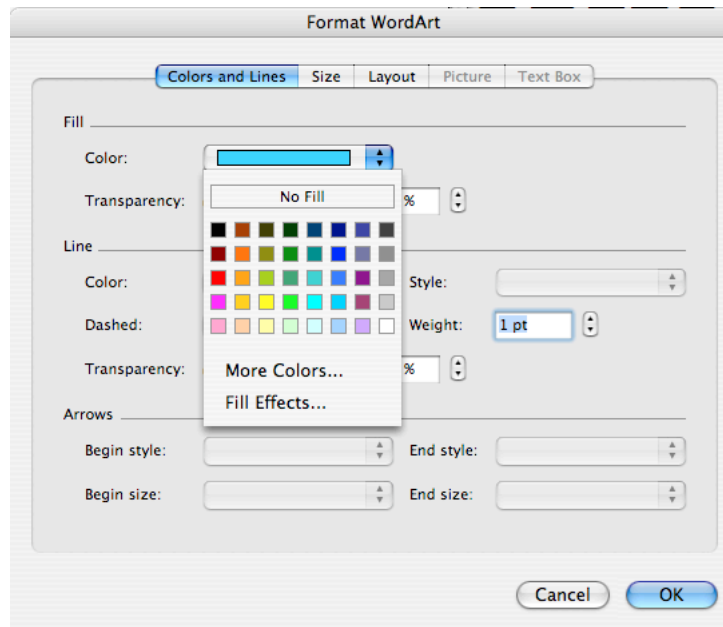
## Student Worksheet (5 of 8)

Levels

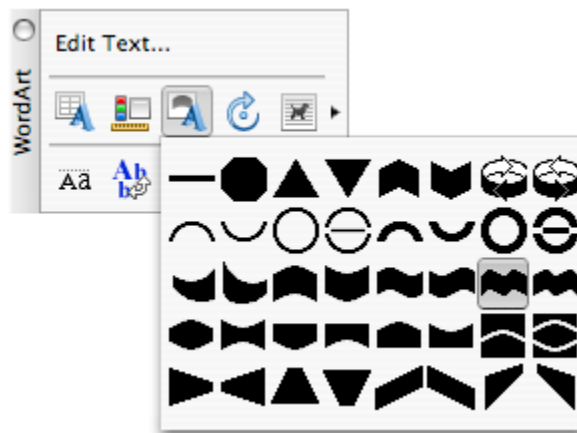


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**STEP 9.** Select **Colors and Lines**, then use the drop down menus to choose a new color or new line. Click **OK** when finished.



**STEP 10.** Click on the **WordArt Shape** icon to change the shape of the text.



Name: \_\_\_\_\_

Levels

## Basic Word

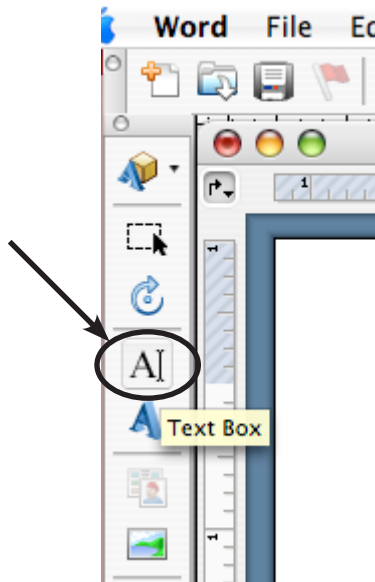
### Student Worksheet (6 of 8)



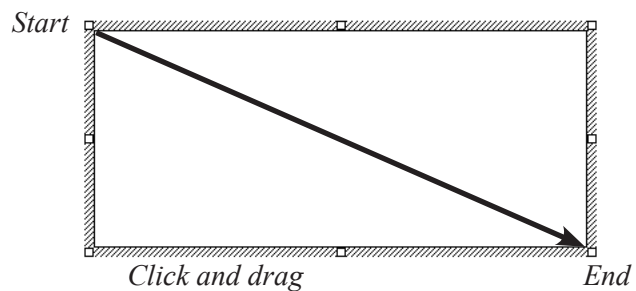
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#### Add a Text Box for the Definition

**STEP 11.** Click on the **Text Box** tool icon from the **Drawing** toolbar. Click and drag the box below the weather word.



# Typhoon



**STEP 12.** Type the definition of the weather word in your box. Include any other interesting information about the word you have found.

# Typhoon

A typhoon is a powerful storm that forms in the western part of the Pacific Ocean. They can occur any month of the year but most of them happen in August to October. ☐



Name: \_\_\_\_\_

Levels

# Basic Word

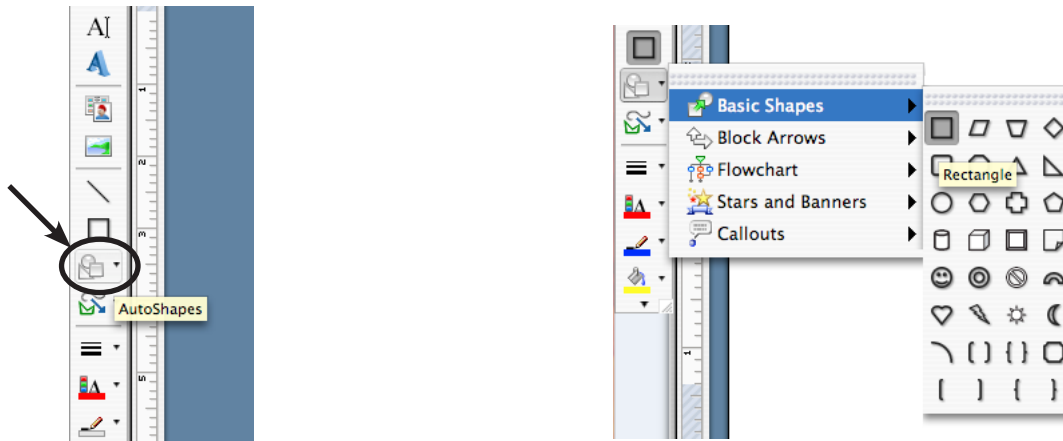
## Student Worksheet (7 of 8)



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### Draw a Box for the Illustration

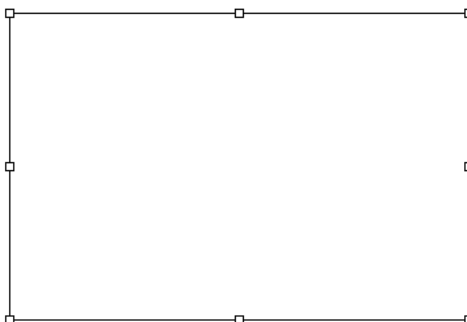
**STEP 13.** On the Drawing toolbar click on the **AutoShapes** icon → **Basic Shapes** → **Rectangle**.



**STEP 14.** At the bottom of the page draw a box for the illustration.

⚓  
**Typhoon**

A typhoon is a powerful storm that forms in the western part of the Pacific Ocean. They can occur any month of the year but most of them happen in August to October.



Name: \_\_\_\_\_

# Basic Word


## Student Worksheet (8 of 8)

Levels



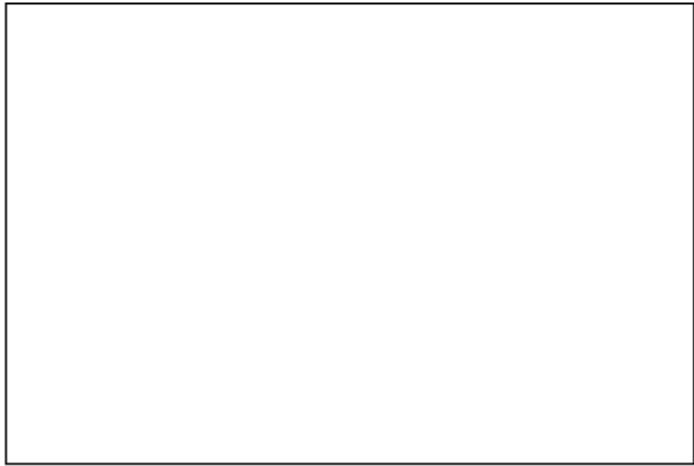
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**STEP 15.** After the page is completed have your teacher check it before printing.



# Typhoon

A typhoon is a powerful storm that forms in the western part of the Pacific Ocean. They can occur any month of the year but most of them happen in August to October.



**After printing the page, use colored pencils, crayons or markers to make a drawing of the weather word in the box at the bottom of the page.**



<b>Air</b>	<b>Air Pressure</b>	<b>Anemometer</b>
<b>Atmosphere</b>	<b>Autumn</b>	<b>Barometer</b>
<b>Blizzard</b>	<b>Breeze</b>	<b>Cirrus Clouds</b>
<b>Climate</b>	<b>Clouds</b>	<b>Coastal Flooding</b>
<b>Condensation</b>	<b>Cumulonimbus</b>	<b>Cumulus Clouds</b>
<b>Dew</b>	<b>Drizzle</b>	<b>Erosion</b>
<b>Evaporation</b>	<b>Flood</b>	<b>Fog</b>
<b>Freeze</b>	<b>Freezing Rain</b>	<b>Front</b>
<b>Global Warming</b>	<b>Hail</b>	<b>High Pressure System</b>
<b>Humidity</b>	<b>Hurricane</b>	<b>Hygrometer</b>
<b>Ice</b>	<b>Inversion</b>	<b>Jet Stream</b>
<b>Low Pressure System</b>	<b>Meteorologist</b>	<b>Mist</b>
<b>Monsoon</b>	<b>Precipitation</b>	<b>Rain</b>
<b>Rainbow</b>	<b>Seasons</b>	<b>Sleet</b>
<b>Snow</b>	<b>Spring</b>	<b>Storm</b>
<b>Stratus Clouds</b>	<b>Summer</b>	<b>Temperature</b>
<b>Thunder</b>	<b>Tornado</b>	<b>Whiteout</b>
<b>Wind</b>	<b>Wind Chill</b>	<b>Winter</b>