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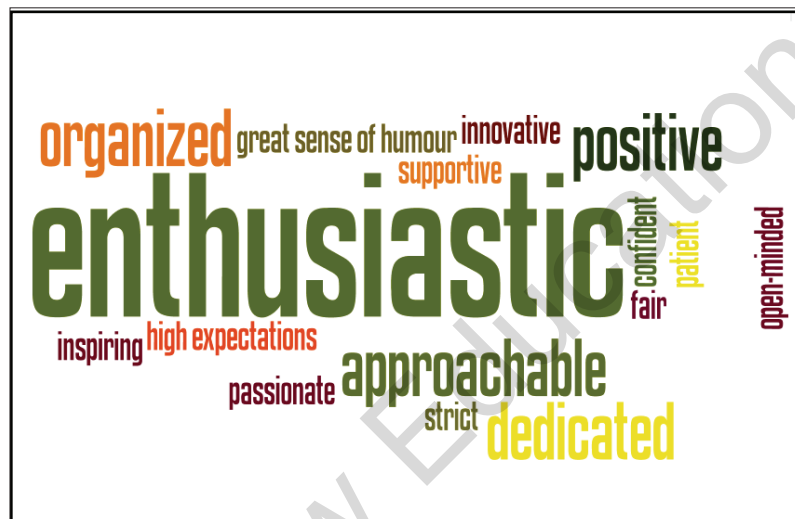
Wordle

www.wordle.net/create

Overview

Wordle generates word clouds from typed or imported text. As the frequency of a word in the text increases, the size of the word in the cloud also increases.

The Wordle example at the right was titled “My Best Teacher”, written by Anonymous and posted 16 minutes before I browsed through the posted Wordles.



Data Entry

Data can be entered in several ways. Two of the most kid-friendly ways to enter data are:

Type it in.

OR

Copy and paste it in from another source. For example, the text can be typed into a Word document, selected, copied to the clipboard and pasted into Wordle.

To make two words stay together as one in your Wordle:

1. Type the first word.
2. Immediately after the word, type a tilde (~) character.
3. Type the second word.

Example:

Words to keep together: bus driver

Type as: bus~driver

Numbers don't typically show up in Wordle. However, for us maths teachers, numbers are a MUST! So, to make numbers show up:

1. Type your data into Wordle.
2. Click on Go to create the Wordle.
3. At the top of your Wordle, click on the **Language** menu.
4. Untick the box next to **Remove numbers**.

 Remove numbers

Correcting Errors

Words can be completely removed from a Wordle image by doing the following:

1. **Right-click** on the word you wish to remove.
2. From the pop-up menu, click on **Remove 'word'**.
3. Wordle will be reformatted without the selected word.

Once the Wordle image is generated, other than completely removing a word, the text itself cannot be viewed again and edited. To correct typos or other word-related errors, the project would have to be recreated again from scratch.

Because errors cannot be corrected once the image has been created, it is advisable to use the 'copy and paste' method for entering data, particularly for younger students. That way the data is saved in its 'raw' form. This will alleviate the frustration of starting over from scratch if an error is found. The same data can also be repeated for other Wordle projects with different formatting choices applied.

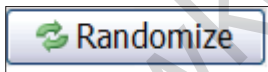
Formatting

Once **Go** is clicked and the Wordle is created, it can be formatted with different fonts, layouts and colour schemes.

Click on the **Font**, **Layout** and **Color** menus above the Wordle and select options from each.

OR

Click on the **Randomize** button below the Wordle to have the site randomly select options from each of these menus for you.



The screenshot shows the Wordle formatting interface with three panels:

- Font Panel:** Lists various fonts such as Teen, Beryllium, Grilled Cheese BTN, Telephoto, Coolvetica, Gnuolane Free, Vigo, Steelfish, Expressway Free, League Gothic, Meloche Rg Bold, Kenyan Coffee, Owned, Enamel Brush, Loved by the King, Duality, Sexsmith, Mail Ray Stuff, Goudy Bookletter 1911, Powell Antique, JSL Blackletter, ChunkFive, Alpha Fridge Magnets All Cap, Tank Lite, BPreplay Bold, Iran Nastaliq, Scheherazade, SBL Hebrew, MPH 2B Damase, Chrysanthi Unicode, Gentium, and Lucida Sans.
- Layout Panel:** Includes options like 'Re-layout with current settings', 'Maximum words...', 'Prefer Alphabetical Order', 'Rounder Edges', 'Straighter Edges', 'Any Which Way', 'Horizontal', 'Mostly Horizontal', 'Half and Half', 'Mostly Vertical', and 'Vertical'.
- Color Panel:** Features a 'Recolor' section with various color schemes (BW, WB, Ghostly, Indian Earthy, Firenze, Chilled Summer, Blue Meets Orange, Kindled, Shooting Star, Organic Carrot, Milk Paints, Moss, Heat, yramirP), a 'Custom Palette' section, and an 'Exact Palette Colors' section with options like 'A Little Variation', 'Some Variation', 'Lots of Variation', and 'Wild Variation'.

Saving and Printing Wordle Images

Wordle is a Java applet. Therefore, the image created cannot be directly saved to your disk as a file. However, a screen shot can be taken of the image.

To take a screen shot of your Wordle and save it:

1. Press the **PrtSc** (Print Screen) button on the PC keyboard and **Command + Shift + 3** on the Macintosh keyboard.
2. Open a drawing or photo editing software (i.e. Paint, Photoshop or other similar application).
3. **Paste** the image into the software (**CTRL + V**, **Command + V** or click the Paste button)
4. **Save**.
5. Now the image can be inserted into a publication, PowerPoint, Word document etc, formatted and printed.

Saving an image to the Wordle gallery makes the image accessible to all Wordle users. To save an image to the Wordle gallery, click the **Save to Public Gallery** button.

To print a Wordle from the website, click the **Print** button.

Copyright

Images created with Wordle are your property, so you can use them however you wish. Keep in mind that if you post an image in the public gallery, it is accessible to all Wordle users and you will be unable to monitor or control how other people might use it.

Keeping Wordle School Appropriate

Wordle's front page never features images or links that are inappropriate for the classroom. However, images in the gallery are not monitored and may inadvertently display something that should not be viewed by children.

To configure 'site-blocking' software so the Wordle site is 100% safe for classroom use, have a networking administrator block the following URLs:

- <http://www.wordle.net/gallery>
- <http://www.wordle.net/next>
- <http://www.wordle.net/random>

Another alternative would be to direct students to go directly to Wordle's creation page, www.wordle.net/create, instead of the Wordle home page.

Wordle Geometry

Australian National Curriculum Standards

- (ACMMG009) Sort, describe and name familiar two-dimensional shapes and three-dimensional objects in the environment.
- (ACMMG022) Recognise and classify familiar two-dimensional shapes and three-dimensional objects using obvious features.
- (ACMMG043) Describe the features of three-dimensional objects.
- (ACMMG063) Make models of three-dimensional objects and describe key features.
- (ACMMG088) Compare and describe two dimensional shapes that result from combining and splitting common shapes, with and without the use of digital technologies.

Essential Concepts

Foundation (Prep) to Year 2

Analyse characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships.

- Recognise, name, build, draw, compare and sort two- and three-dimensional shapes.
- Describe attributes and parts of two- and three-dimensional shapes.

Year 3 to Year 5

Analyse characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships.

- Identify, compare and analyse attributes of two- and three-dimensional shapes and develop vocabulary to describe the attributes.

Year Levels

- ☆ F-1
- ☆ 2-3
- ☆ 4-5

Teacher Preparation

- Determine which shapes students will be asked to locate and add/remove shapes from the list provided on the Student Instructions page.
- Demonstrate Wordle to the students.
- Make copies of the **Wordle Geometry** Student Instructions page for each student.

Wordle 2-D Geometry Student Instructions

Objective:

1. To locate and identify shapes in real-world situations.
2. To discover which shapes are most common in the real world.

Shapes to search for:

Circle



Square



Rectangle



Triangle



Trapezoid



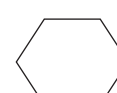
Parallelogram



Rhombus



Hexagon



Record your shapes and real-world examples below:

<i>Shape</i>	<i>Example</i>	<i>Shape</i>	<i>Example</i>	<i>Shape</i>	<i>Example</i>

1. Partner with several other classmates.
2. Create a team Wordle using the words and examples from your lists.
3. If several team members have the same shape and example, type both shape/examples in.
4. A partial Wordle entry may look something like the one below:

Paste in a bunch of text:

circle clock rectangle brick square tile rectangle window circle clock

5. Format and print your Wordle.

Discussion:

1. Why are some shapes more common than others?
2. What 'properties' do these common shapes have that make them so popular?

Wordle 3-D Geometry Student Instructions

Objective:

To locate and identify shapes in real-world situations.

To discover which shapes are most common in the real world.

Shapes to search for:

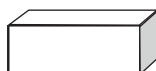
Sphere



Pyramid



Rectangular Prism



Cube



Cylinder



Record your shapes and real-world examples below:

Shape	Example	Shape	Example	Shape	Example

- Partner with several other classmates.
- Create a team Wordle using the words and examples from your lists.
- If several team members have the same shape and example, type both shape/examples in.
- A partial Wordle entry may look something like the one below:

Paste in a bunch of text:

```
ball sphere ball sphere box rectangular~prism Egyptian~pyramids pyramid
filing~cabinet rectangular~prism roof~top triangular~prism basket~ball sphere
```

- Format and print your Wordle.

Discussion:

- Why are some shapes more common than others?
- What 'properties' do these common shapes have that make them so popular?