

# Activity Guide - A New Language

## Creating a New Language

**Prepare:**

With your group plan a new language that will be able to explain web pages with just characters (numbers, letters, and symbols that can be found on your keyboard).

Use the examples in the table on the next page as guides for some of the things you might need to think about as you develop your language.

Language	
Set of Characters	What does this set of characters mean?

**Try:**

Test out your language on these web pages.

Web Page	Directions for Creating the Web Page in Your Language
<div data-bbox="164 344 631 533" style="border: 1px solid black; padding: 10px; text-align: center;"><h2>My Page</h2></div>	
<div data-bbox="164 690 631 917" style="border: 1px solid black; padding: 10px;"><p>I think snow is so pretty. The way it falls and accumulates on the ground.</p><p>I look forward to the winter because it is the most magical time of the year.</p></div>	
<div data-bbox="155 1071 644 1255" style="border: 1px solid black; padding: 10px;"><ul style="list-style-type: none"><li>● List Item</li><li>● Bullet Two</li><li>● Stuff for 3</li></ul></div>	
<p style="text-align: center;">**Challenge**</p> <div data-bbox="186 1444 607 1682" style="border: 1px solid black; padding: 10px;"><h2 style="text-align: center;">My Title</h2><p><i>My List</i></p><ol style="list-style-type: none"><li>1. Item</li><li>2. Item</li><li>3. Item</li></ol></div>	

**\*\*Challenge\*\***

If you want information go to: [My Favorite Website](#)

**Reflect:**

1. Why do you need to create a language? Why can't you just write everything out in english sentences?
2. Can someone reading your language tell where a structure starts and ends - for example, the style of text changes from "My Title" to "My List"? If not how can you improve it?

**Prepare & Try:**

1. Make any updates to your language on page 1 based on your reflection.
2. Design your own simple web page with a couple elements your language can communicate.
3. On a separate piece of paper write directions for creating your web page in your language.
4. Give your directions & language key to another group and see if they can recreate your web page

**Web Page Design**

