

Subject: Bulleted Lists
From: "Matt Knowles" <matt@aestheticdesign.com>
Sent: 4/7/2020 1:38:42 PM
To: "Jim Beck" <jim@patchencalifornia.com>;

<https://patchencalifornia.com/trees/>

As you suggested, I am trying to use the bulleted list feature instead of individual enunciators but I don't know how to separate paragraphs vertically within a list. Manually putting
 after each seems to work. Is that good form?

No, as I mentioned in the first lesson, this is better defined in the CSS.

Here is how the page looked after I cleared out your
 tags.

PATCHEN has nearly every kind of Christmas tree there is
We sell the *REAL* ones & recycling the *FAKE* ones

- **Choose & Cut** is all about the experience. On a **REAL** farm, not all trees are ready for harvest at the same time, so the fun is searching the hillsides for the one perfect for your family.
- **Imported** trees like Noble Firs and Silvertips don't grow well in the Santa Cruz mountains, but we offer a limited selection, delivered fresh from Oregon, Washington and the California High Sierras. In light of the ongoing shortage, the selection is limited.
- **Living Trees** can be used year-after-year or planted outside. Several choices are available.
- We have a large selection of **Table Top** trees, but come early because they go fast.
- We have the tallest of **Tall Trees** for outside display or commercial use. They get reserved early by places like, Crow's Nest, Carmel Villa onege, City of Capitola, Oakland City Hall and others, so plan to coy early.
- We don't sell the **FAKE** ones but you can bring yours and we will be happy to safely **Recycle** it.

Here is the CSS rule I added to add space to the bottom of the line item element.

```
ul.li-space li {padding-bottom: 1em;}
```

Then on the trees page I changed this line:

```
<ul>
```

To this:

<ul class="li-space">

The page now looks like this:

PATCHEN has nearly every kind of Christmas tree there is We sell the **REAL** ones & recycling the **FAKE** ones

- **Choose & Cut** is all about the experience. On a **REAL** farm, not all trees are ready for harvest at the same time, so the fun is searching the hillsides for the one perfect for your family.
- **Imported** trees like Noble Firs and Silvertips don't grow well in the Santa Cruz mountains, but we offer a limited selection, delivered fresh from Oregon, Washington and the California High Sierras. In light of the ongoing shortage, the selection is limited.
- **Living Trees** can be used year-after-year or planted outside. Several choices are available.
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- We don't sell the **FAKE** ones but you can bring yours and we will be happy to safely **Recycle** it.

I initially added a rule that would affect all bulleted lists, but I thought the home page looked better without the spaces. So by making it a class you can implement when needed, you have both options available.

I'm going to explain a bit about CSS just so you understand the basics and know how the rule I created functions.

First there are three things you can apply CSS to.

1. Elements - These are the tags in html, such as h1, table, ul, il, p, div, etc. To style an element, the rule lists the tag and then the arguments in curly braces.

For example: h1 {font-color: red;}

2. IDs - IDs are a specific occurrence of an element. So if you wanted to change the formatting of an element on just the home page, you could assign an ID to the body tag

on the home page.

For example: `#home-page {font-size: 150%;}`

Note that IDs are declared starting with the pound symbol.

3. Classes - Classes will affect all occurrences that meet the criteria. So if you wanted to change all bulleted lists, this would have worked:

`.li-space {padding-bottom: 1em}`

Note that classes are declared by starting with a period.

Now to explain how the rule works since you understand inheritance. (By the way, the inheritance is what causes the style sheet to cascade, if a rule is applied to an outer box, it cascades down the stack of any boxes that are contained in it.

Here's the rule again.

`ul.li-space li {padding-bottom: 1em;}`

Now let's separate it out and look at what it does.

`ul` - The first part says I want to target all unordered lists. I start here because it's more efficient to assign the class to the outer box of the `ul` and let it cascade, then to have to code every `li` in the list.

`.li-space` - This is the class that I'm going to use in the actual html of the page. Note again that it has to start with a period.

`li` - I don't want to add the space to the bottom of the whole list, I want to add it to every `li` element, so by adding that to the criteria I change where it will take effect.

`{}` - The argument(s) that will be applied.

`padding-bottom: 1em` - Arguments are written in the form of property, a colon, value, and then end with a semicolon. Here the property is `padding-bottom` and I changed the value to `1em`, which adds 1 space. (There are many ways to assign sizes in html, and I think that's going to come up in one of your later questions so I'll leave it at that for now.)

I've added the CSS rule to the custom CSS in patchencalifornia.com

You can see it by going to Appearance->Customize->Custom CSS->Global Custom CSS

I created a test page to put a list in a TablePress table. Instruction are on the page.

<https://patchencalifornia.com/table-with-lists/>

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