Hints for homework H

Hi dear students,

Let’s pretend we are in class doing this.

1. Open up your data files for Unit H and copy the IC1 folder. Rename H7 to Hours, H8 to Resource and H9 to styles – enter your names and date where it asks and resave.
2. Return to resource and enter the following table:

<h3>Omaha area plant hardiness zone information</h3>

<table>

<thead>

<tr>

<th rowspan="2">Zone</th>

<th colspan="2">Average annual minimum temp</th>

<th rowspan="2">Last frost</th>

<th rowspan="2">First frost</th>

</tr>

<tr>

<th>Fahrenheit</th>

<th>Celsius</th>

</tr>

</thead>

<tbody>

<tr>

<td>4b</td>

<td>-25&deg;F to -20&deg;F</td>

<td>-28.9&deg;C to -31.6&deg;C</td>

<td rowspan="3">May 1</td>

<td rowspan="3">Oct 15</td>

</tr>

<tr>

<td>5a</td>

<td>-20&deg;F to -15&deg;F</td>

<td>-26.2&deg;C to -28.8&deg;C</td>

</tr>

<tr>

<td>5b</td>

<td>-15&deg;F to -10&deg;F</td>

<td>-23.4&deg;C to -26.1&deg;C</td>

</tr>

</tbody>

</table>

1. In Styles.cc

a, article, body, div, dd, dl, dt, figcaption, figure, footer, header, h1,

h2, h3, img, li, nav, p, section, table, tbody, td, tfoot, th, thead, tr, ul {

border: 0;

padding: 0;

margin: 0;

}

table {

border-collapse: collapse;

border-spacing: 0;

}

D in the styles sheet

/\* main content table \*/

th, td {

border: 1px solid black;

padding: 0.5em;

}

th {

background-color: yellow;

}

/\* main content description list \*/

dd {

margin-left: 1em;

font-style: italic;

}

/\* main content CSS table \*/

.table {

margin: 1em 0;

display: table;

font-size: 1.3em;

}

.row {

display: table-row;

}

.row div {

display: table-cell;

padding: 0.25em 0.5em;

}

.day {

font-weight: bold;

}

E resource file

Put the following right under <table>

<colgroup>

<col class="zone">

<col class="temps" span="2">

<col class="frost" span="2">

</colgroup>

Then go to style and put right under main table

.temps {

background-color: #87f547;

}

.frost {

background-color: #f5a88c;

}

F in resource file

<h3>Recommended drought-tolerant perennials</h3>

<figure>

<img src="images/blanket.jpg" width="640" height="400" alt="a single blossom of blanket flower">

<figcaption>Blanket flower (<span class="scientific-name">Gaillardia aristata</span>)</figcaption>

</figure>

Go to style

/\* main content description list \*/

dd {

margin-left: 1em;

font-style: italic;

}

G in both hours and resource

<nav class="sitenavigation">

<ul>

<li><a href="index.html">Home</a></li>

<li><a href="hours.html">Hours</a></li>

<li><a href="resource.html">Resources</a></li>

<li><a href="consult.html">Consulting</a></li>

</ul>

</nav>

Then go to style

nav.sitenavigation li {

display: inline-block;

margin: 0.4em 0.6em;

font-size: 1.1em;

}

h. go to hours

<h2>Hours</h2>

<div class="hours">

<div class="row">

<div class="day">Mon</div>

<div>8am &mdash; 8pm</div>

</div>

<div class="row">

<div class="day">Tue</div>

<div>8am &mdash; 8pm</div>

</div>

<div class="row">

<div class="day">Wed</div>

<div>8am &mdash; 5pm</div>

</div>

<div class="row">

<div class="day">Thu</div>

<div>8am &mdash; 8pm</div>

</div>

<div class="row">

<div class="day">Fri</div>

<div>8am &mdash; 8pm</div>

</div>

<div class="row">

<div class="day">Sat</div>

<div>9am &mdash; 6pm</div>

</div>

<div class="row">

<div class="day">Sun</div>

<div>11am &mdash; 6pm</div>

</div>

</div>

In styles:

/\* main content CSS table \*/

.table {

margin: 1em 0;

display: table;

font-size: 1.3em;

}

.row {

display: table-row;

}

.row div {

display: table-cell;

padding: 0.25em 0.5em;

}

.day {

font-weight: bold;

}

Extra notes:

The detailed list in the resource file

<dl>

<dt>Black-eyed Susan</dt>

<dd>Rudbeckia hirta</dd>

<dt>Prairie coneflower, Echinacea</dt>

<dd>Ratibida columnaris</dd>

<dt>Perennial sunflower, Jerusalem artichoke</dt>

<dd>Helianthus tuberosus</dd>

<dt>Mexican Hat coneflower, Gray-Headed coneflower</dt>

<dd>Ratibida pinnata</dd>

<dt>May night salvia, Caradonna salvia</dt>

<dd>Salvia nemorosa</dd>

<dt>Prairie aster</dt>

<dd>Aster tanacetifolius</dd>

<dt>Blanket flower</dt>

<dd>Gaillardia aristata</dd>

<dt>Golden tickseed</dt>

<dd>Coreopsis tinctoria</dd>

<dt>Poppy mallow</dt>

<dd>Callirhoe involucrata</dd>

<dt>Cranesbill geranium</dt>

<dd>Geranium maculatum</dd>

<dt>Spike gayfeather</dt>

<dd>Liatris spicata</dd>

<dt>Butterfly milkweed</dt>

<dd>Asclepias tuberosa</dd>

</dl>