HTML&CSS

design and build websites



```
<body>
<div id="page">
<div id="header">
<div id="nav">
                                 <div id=
<div id="content">
                                  "sidebar">
 <div class="article">
 <div class="article">
```

```
<body>
<div id="page">
<header>
<div id="nav">
                                  <div id=
<div id="content">
                                  "sidebar">
 <div class="article">
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```

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<body>
<div id="page">
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                                  <div id=
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```

```
<body>
<div id="page">
<header>
<nav>
                                  <div id=
<div id="content">
                                  "sidebar">
 <article>
 <article>
```

```
<body>
<div id="page">
<header>
<nav>
                                  <aside>
<div id="content">
 <article>
 <article>
```

```
<body>
<div id="page">
<header>
<nav>
<div id="content">
                                  <aside>
 <article>
 <article>
<footer>
```

HEADER header>

```
<header>
<h1>Yoko's Kitchen</h1>
<nav>
 ul>
  <a href="">home</a>
  <a href="">classes</a>
  <a href="">catering</a>
  <a href="">about</a>
  <a href="">contact</a>
 </nav>
</header>
```

FOOTER <footer>

<footer>

HTML

© 2011 Yoko's Kitchen</footer>

NAVIGATION <nav>

```
<nav>
<u1>
 <a href="">home</a>
 <a href="">classes</a>
 <a href="">catering</a>
 <a href="">about</a>
 <a href="">contact</a>
</nav>
```

ARTICLES <article>

```
<article>
 <fiqure>
 <img src="bok-choi.jpg" alt="BokChoi" />
 <figcaption>Bok Choi</figcaption>
 </figure>
<h2>Japanese Vegetarian</h2>
 <h3>Five week course in London</h3>
A five week introduction to
    traditional Japanese...
</article>
```

ASIDE <aside>

```
<aside>
 <section class="popular-recipes">
  <h2>Popular Recipes</h2>
   <a href="">Yakitori (...)</a>
   <a href="">Tsukune (...)</a>
   <a href="">Okonomiyaki (...)</a>
   <a href="">Mizutaki (...)</a>
 </section>
</aside>
```

SECTIONS >a>a>a<a

```
<section class="popular-recipes">
  <h2>Popular Recipes</h2>
   <a href="">Yakitori (...)</a>
   <a href="">Tsukune (...)</a>
   <a href="">Okonomiyaki (...)</a>
   <a href="">Mizutaki (...)</a>
</section>
```

HEADING GROUPS https://example.com/html/>

```
HTML
```

```
<hgroup>
<h2>Japanese Vegetarian</h2>
<h3>Five week course in London</h3>
</hgroup>
```

FIGURES <figure> <figure>

```
<figure>
    <img src="images/bok-choi.jpg"
        alt="Bok Choi" />
        <figcaption>Bok Choi</figcaption>
</figure>
```

LINKING AROUND BLOCK-LEVEL ELEMENTS

```
<a href="introduction.html">
                                          HTML
 <article>
  <fiqure>
   <img src="bokchoi.jpg" alt="BokChoi" />
   <figcaption>Bok Choi</figcaption>
  </figure>
  <hqroup>
   <h2>Japanese Vegetarian</h2>
   <h3>Five week course in London</h3>
  </hgroup>
 </article>
</a>
```

HELPING OLDER BROWSERS UNDERSTAND

CSS

```
header, section, footer, aside, nav,
article, figure, figcaption {
  display: block;}
```

HELPING OLDER BROWSERS HTML SHIV



YOKO'S KITCHEN JAPANESE COOKING CLASSES

home

classes

catering

abou

contact



Bok Choi

Japanese Vegetarian Five week course in London

A five week introduction to traditional Japanese vegetarian meals, teaching you a selection of rice and noodle dishes.

Sauces Masterclass One day workshop

An intensive one-day course looking at how to create the most delicious sauces for use in a range of Japanese cookery.

Popular Recipes

Yakitori (grilled chicken)

Tsukune (minced chicken patties)

Okonomiyaki (savory pancakes)

Mizutaki (chicken stew)

Contact

Yoko's Kitchen 27 Redchurch Street Shoreditch London E2 7DP



Teriyaki Sauce

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The new HTML5 elements indicate the purpose of different parts of a web page and help to describe its structure.

The new elements provide clearer code (compared with using multiple <div>elements).

Older browsers that do not understand HTML5 elements need to be told which elements are block-level elements.

To make HTML5 elements work in Internet Explorer 8 (and older versions of IE), extra JavaScript is needed, which is available free from Google.



