

What about the `<MAIN>` element that is in the HTML5 specification?

If you do use `<nav>` / `<header>` / `<footer>` etc. to structure your document, you can also use `<main>` to identify the main content of the document. Doing so provides a navigable document structure for assistive technology users as well as styling hooks for devs.

We have seen the different sectioning elements of HTML5, why didn't we talk about the `<main>` element earlier in this part of the course? Shouldn't `<main>...</main>` be used in place of `<div class="main">...</div>`?

A document has been written by the HTML5 working group, which details the different use-cases for this element: <http://www.w3.org/html/wg/wiki/User:Sfaulkne/main-usecases#Introduction>

The `<main>` element is supported by major browsers since 2013.

This element is subject to some constraints:

- There must not be more than one `<main>` element in a document,
- It must not be a descendent of an `<article>`, `<aside>`, `<footer>`, `<header>`, or `<nav>` element.

And finally here are some examples (from [the HTML5 specification](#)) that mix the `<main>` element with the other sectioning elements already seen in the course:

```
<!-- other content -->
```

```
<main>
```

```
  <h1>Skateboards</h1>
```

```
  <p>The skateboard is the way cool kids get around</p>
```

```
  <article>
```

```

10. <h2>Longboards</h2>
    <p>Longboards are a type of skateboard with a longer
    wheelbase and larger, softer wheels.</p>
    <p>... </p>
    <p>... </p>
    </article>
    <article>
    <h2>Electric Skateboards</h2>
    <p>These no longer require the propelling of the skateboard
    by means of the feet; rather an electric motor propels the board,
20. fed by an electric battery.</p>
    <p>... </p>
    <p>... </p>
    </article>
    </main>
    <!-- other content -->

```

Here is another example (also from the specification). In this example the `<main>` element contains a `<nav>` element consisting of links to subsections of the main content:

```

11. <!DOCTYPE html>
    <html>
    <head>
    <title>Graduation Ceremony Summer 2022</title>
    </head>
    <body>
    <header>The Lawson Academy:
    <nav>
    <h2>Click these links to navigate...</h2>
    <ul>
    <li><a href="courses.html">Courses</a></li>
    <li><a href="fees.html">Fees</a></li>
    <li><a>Graduation</a></li>

```

```
    </ul>
  </nav>
</header>
<main>
  <h1>Graduation</h1>
```

22.

```
  <nav>
    <h2>Please choose:</h2>
    <ul>
      <li><a href="#ceremony">Ceremony</a></li>
      <li><a href="#graduates">Graduates</a></li>
      <li><a href="#awards">Awards</a></li>
    </ul>
  </nav>
  <h2 id="ceremony">Ceremony</h2>
```

33.

```
  <p>Opening Procession</p>
  <p>Speech by Valedictorian</p>
  <p>Speech by Class President</p>
  <p>Presentation of Diplomas</p>
  <p>Closing Speech by Headmaster</p>
  <h2 id="graduates">Graduates</h2>
  <ul>
```

43.

```
    <li>Eileen Williams</li>
    <li>Andy Maseyk</li>
    <li>Blanca Sainz Garcia</li>
    <li>Clara Faulkner</li>
    <li>Gez Lemon</li>
    <li>Eloisa Faulkner</li>
  </ul>
  <h2 id="awards">Awards</h2>
  <ul>
```

53.

```
    <li>Clara Faulkner</li>
    <li>Eloisa Faulkner</li>
    <li>Blanca Sainz Garcia</li>
  </ul>
</main>
```

```
<footer> Copyright 2012 B.lawson</footer>
```

```
</body>
```

```
</html>
```

EXTERNAL RESOURCES:

- <http://www.w3.org/TR/html5/grouping-content.html#the-main-element>
- <http://www.w3.org/html/wg/wiki/User:Sfaulkne/main-usecases#Introduction>
- <https://developer.mozilla.org/en-US/docs/Web/HTML/Element/main>