1. Lesson Intro

We know how to use flex box!

1. Images

65% of every website.

Standard image for normal sized resolutions, larger image for high-dpi monitors and devices. Source-set so you only download the one you need.

Responsive images are a course on Udacity.

1. Responsive Tables Intro

Hidden columns, no more tables, contained tables.

1. Responsive Tables - Hidden Columns

Hides columns based on their importance. The biggest problem with this method is hiding content entirely from users, use abbreviated content rather than removing it when possible.

1. Quiz: Hide Some Columns

Max-width: 499 px;

Display: none;

1. Responsive Tables - No More Tables

Collapse the data from the table to a long list.

1. Table, thead, tbody, th, td, tr will display as a block.
2. Thead tr position absolution -9999px -9999px
3. Td position relative padding left 50%
4. Td:before position absolute, content:attr(data-th);
5. Responsive Tables - Contained Scrolling

div.contained\_table {

width: 100%;

overflox-x: auto;

}

Takes up same width but now scrolls within viewport.

1. Fonts

Measure = the length of a line of text.

Ideal measure ~65 characters per line.

Use measures as a factor for picking breakpoints.

.goodFonts {

Font-size: 16 px;

Line-height: 1.2 em;

}

1. Minor Breakpoints

Adjust margins or padding, increase font-size, bigger pictures.

1. Quiz: Final Project Updates

Update sports scores table, make sure it is responsive.

Double check text, too long, too small?

Add minor breakpoint.

Replace images responsively.

<https://developers.google.com/web/fundamentals/design-and-ux/responsive/images>

1. Wrap Up

Go build something awesome.