# RESPONSIVE BASICS

## MEDIA QUERIES

```
@media only screen and (max-width: 600px) {
    .box {
        width: 100%;
    }
}
```

**and:**   @media (min-width: 700px) and (orientation: landscape) { ... }

**or:**   @media (min-width: 700px), handheld and (orientation: landscape) { ... }

**not:**   @media not print { ... }

**only:**   @media only screen and (min-width: 400px) { ... }

## MEDIA TYPES

| | |
|---|---|
| **screen** | *color computer screen* |
| **print** | *print preview mode* |
| **all** | *suitable for all devices* |

## MEDIA FEATURES

| | |
|---|---|
| **width** | *length unit (px, em)* |
| **height** | *length unit (px, em)* |
| **orientation** | *portrait \| landscape* |

## LAYOUT CSS:

| | |
|---|---|
| **clear** | *left \| right \| both \| none* |
| **float** | *left \| right \| none* |
| **display** | *inline \| inline-block \| block \| none* |

## STEPS TO ACHIEVE A MULTI-COLUMN LAYOUT:

☐ Make sure each column has a wrapper around it in your HTML

☐ Give a width to each column (preferably in %)

☐ Float each column to left

☐ Clear anything underneath your columns i.e. a footer using the CSS clear property (clear: both;)

☐ Add clearfix class to the parent of any floated elements.

☐ Use padding to add space between columns

☐ Add box-sizing: border-box; to everything (use the * CSS selector)