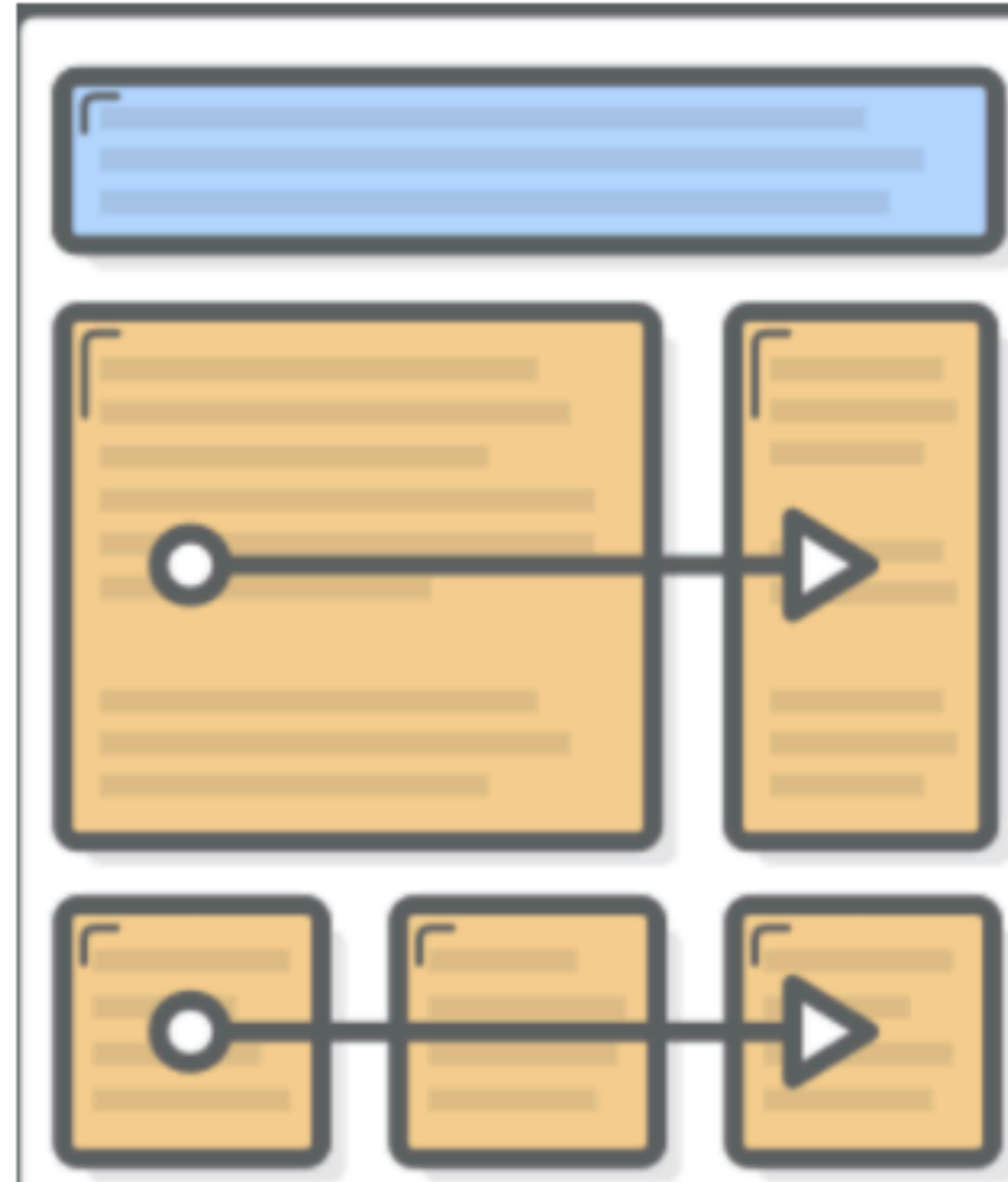


Flow



display · block · inline · float
· left · width

- Block vs Inline
- Display Property
- Float Property

- Block vs Inline

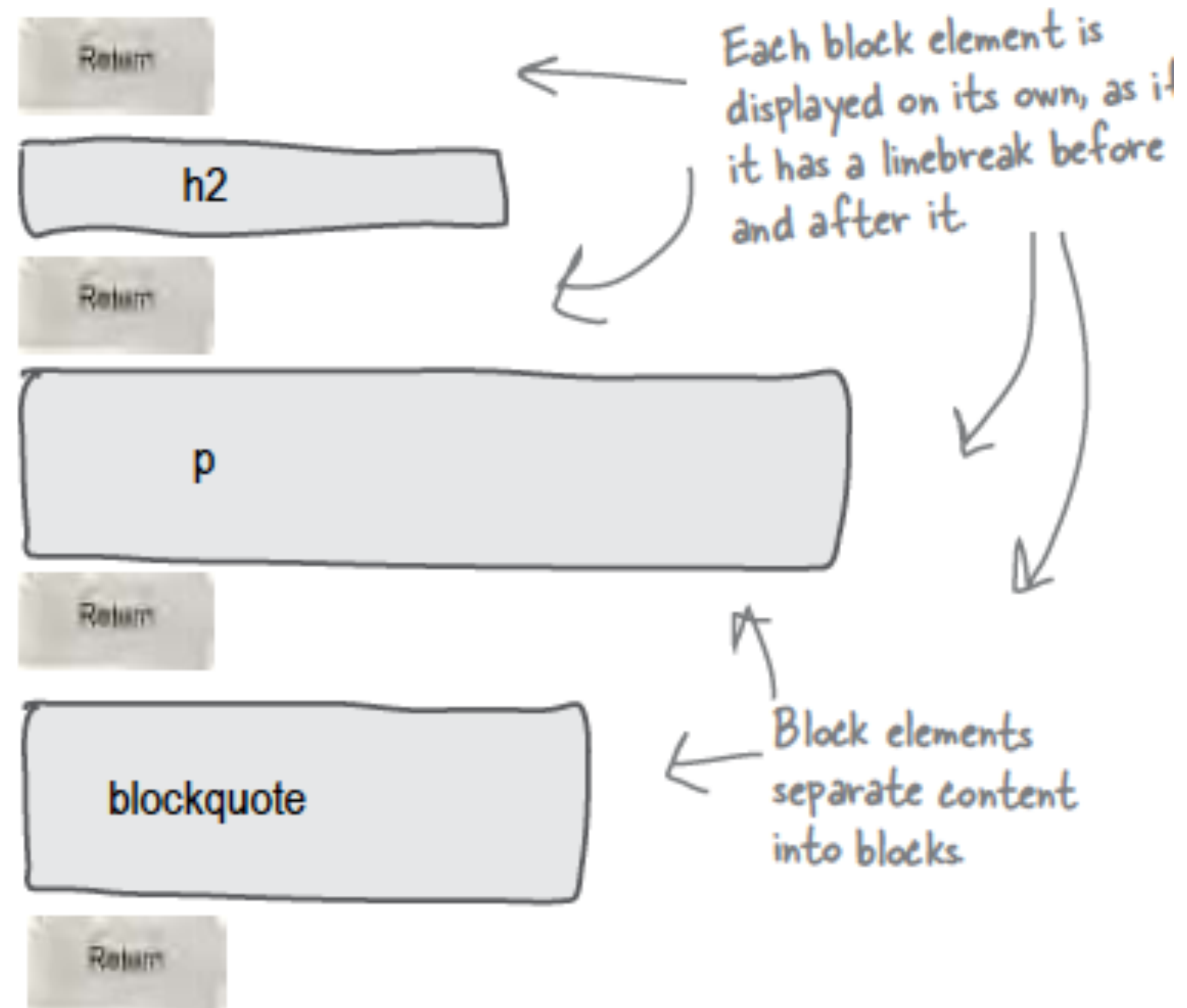
Block vs Inline Elements

- Block elements are always displayed as if they have a line break before and after them
- inline elements appear “in line” within the flow of the text in your page.

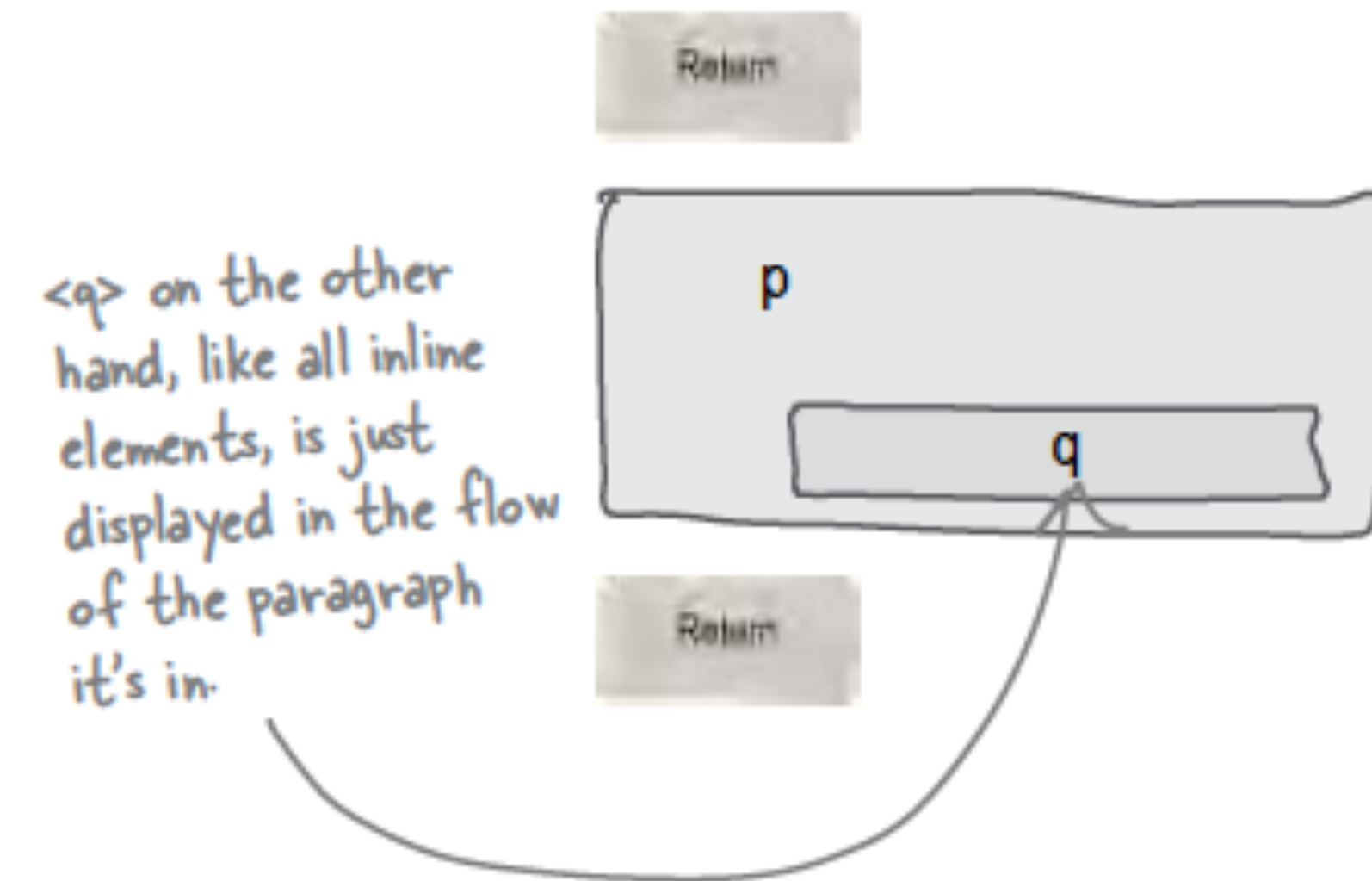
“Block elements stand on their own; inline elements go with the flow.”

Examples

- Block - h1, h2, p, blockquote



- Inline - a, em, q



Block / Inline

```
<body>
  <h1>
    The Evolution of the Bicycle.
  </h1>
  <p>
    A bicycle, also called a bike or cycle, is a human-powered or
    motor-powered, pedal-driven, single-track vehicle, having two
    wheels attached to a frame, one behind the other.
     A bicycle rider is called a
    cyclist, or bicyclist. Bicycles were introduced in the late 19th
    century in Europe, and by the early 21st century, more than 1
    billion were in existence at a given time. These numbers far
    exceed the number of cars, both in total and ranked by the number
    of individual models produced
  </p>
</body>
```

“Block elements stand on their own; inline elements go with the flow.”

The Evolution of the Bicycle

A bicycle, also called a bike or cycle, is a human-powered or motor-powered, pedal-driven, single-track vehicle, having



two wheels attached to a frame, one behind the other. A bicycle rider is called a cyclist, or bicyclist. Bicycles were introduced in the late 19th century in Europe, and by the early 21st century, more than 1 billion were in existence at a given time. These numbers far exceed the number of cars, both in total and ranked by the number of individual models produced.

- `` is an inline element.
- The containing elements content flows around the image

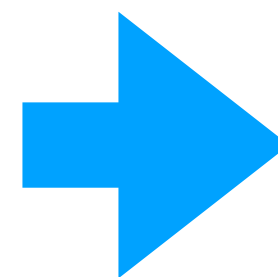
- Display Property

Display Property

- The display property allows you to turn an inline element into a block-level element or vice versa

```
<body>
  <h1>
    The Evolution of the Bicycle.
  </h1>
  <p>
    A bicycle, also called a bike or cycle, is a human-powered or
    motor-powered, pedal-driven, single-track vehicle, having two
    wheels attached to a frame, one behind the other.
     A bicycle rider is called a
    cyclist, or bicyclist. Bicycles were introduced in the late 19th
    century in Europe, and by the early 21st century, more than 1
    billion were in existence at a given time. These numbers far
    exceed the number of cars, both in total and ranked by the number
    of individual models produced
  </p>
</body>
```

```
img {
  display: block;
}
```



The Evolution of the Bicycle

A bicycle, also called a bike or cycle, is a human-powered or motor-powered, pedal-driven, single-track vehicle, having two wheels attached to a frame, one behind the other.



A bicycle rider is called a cyclist, or bicyclist. Bicycles were introduced in the late 19th century in Europe, and by the early 21st century, more than 1 billion were in existence at a given time. These numbers far exceed the number of cars, both in total and ranked by the number of individual models produced.

- Causes an inline element to act like a block-level element.

- Float Property

Normal Flow

```
<body>
  <h1>
    The Evolution of the Bicycle.
  </h1>
  <blockquote>
    "Life is like riding a bicycle.To keep your balance you must keep
    moving." - Albert Einstein
  </blockquote>
  <p>
    A bicycle, also called a bike or cycle, is a human-powered or
    motor-powered, pedal-driven, single-track vehicle, having two
    wheels attached to a frame, one behind the other. A bicycle rider
    is called a cyclist, or bicyclist. Bicycles were introduced in
    the late 19th century in Europe, and by the early 21st century,
    more than 1 billion were in existence at a given time. These
    numbers far exceed the number of cars, both in total and ranked
    by the number of individual models produced.
  </p>
</body>
```

- Elements flow on a page top to bottom, left to right

The Evolution of the Bicycle

"Life is like riding a bicycle.To keep your balance you must keep moving." - Albert Einstein

A bicycle, also called a bike or cycle, is a human-powered or motor-powered, pedal-driven, single-track vehicle, having two wheels attached to a frame, one behind the other. A bicycle rider is called a cyclist, or bicyclist. Bicycles were introduced in the late 19th century in Europe, and by the early 21st century, more than 1 billion were in existence at a given time. These numbers far exceed the number of cars, both in total and ranked by the number of individual models produced.

Width

- The overall width of an element can be specified, but does not change normal flow

```
<body>
  <h1>
    The Evolution of the Bicycle.
  </h1>
  <blockquote>
    "Life is like riding a bicycle.To keep your balance you must keep
    moving." - Albert Einstein
  </blockquote>
  <p>
    A bicycle, also called a bike or cycle, is a human-powered or
    motor-powered, pedal-driven, single-track vehicle, having two
    wheels attached to a frame, one behind the other. A bicycle rider
    is called a cyclist, or bicyclist. Bicycles were introduced in
    the late 19th century in Europe, and by the early 21st century,
    more than 1 billion were in existence at a given time. These
    numbers far exceed the number of cars, both in total and ranked
    by the number of individual models produced.
  </p>
</body>
```

```
blockquote {
  width: 275px;
}
```

The Evolution of the Bicycle

"Life is like riding a bicycle.To keep your
balance you must keep moving." - Albert
Einstein

A bicycle, also called a bike or cycle, is a human-powered or motor-powered, pedal-driven, single-track vehicle, having two wheels attached to a frame, one behind the other. A bicycle rider is called a cyclist, or bicyclist. Bicycles were introduced in the late 19th century in Europe, and by the early 21st century, more than 1 billion were in existence at a given time. These numbers far exceed the number of cars, both in total and ranked by the number of individual models produced.

float: right

```
<body>
  <h1>
    The Evolution of the Bicycle.
  </h1>
  <blockquote>
    "Life is like riding a bicycle.To keep your balance you must keep
    moving." - Albert Einstein
  </blockquote>
  <p>
    A bicycle, also called a bike or cycle, is a human-powered or
    motor-powered, pedal-driven, single-track vehicle, having two
    wheels attached to a frame, one behind the other. A bicycle rider
    is called a cyclist, or bicyclist. Bicycles were introduced in
    the late 19th century in Europe, and by the early 21st century,
    more than 1 billion were in existence at a given time. These
    numbers far exceed the number of cars, both in total and ranked
    by the number of individual models produced.
  </p>
</body>
```

- The float property allows you to take an element in normal flow and place it as far to the left or right of the containing element as possible.

```
blockquote {
  width: 275px;
  float: right;
}
```

The Evolution of the Bicycle

A bicycle, also called a bike or cycle, is a human-powered or motor-powered, pedal-driven, single-track vehicle, having two wheels attached to a frame, one behind the other. A bicycle rider is called a cyclist, or bicyclist. Bicycles were introduced in the late 19th century in Europe, and by the early 21st century, more than 1 billion were in existence at a given time. These numbers far exceed the number of cars, both in total and ranked by the number of individual models produced.

"Life is like riding a bicycle.To keep your balance you must keep moving." - Albert Einstein

- Anything else that sits inside the containing element will flow around the element that is floated


```
.small-right-img {
  width: 50px;
  float: right;
  margin: 10px;
}

.medium-right-img {
  width: 150px;
  float: right;
  margin: 10px;
}

.large-right-img {
  width: 250px;
  float: right;
  margin: 10px;
}

.small-left-img {
  width: 50px;
  float: left;
  margin: 10px;
}

.medium-left-img {
  width: 150px;
  float: left;
  margin: 10px;
}

.large-left-img {
  width: 250px;
  float: left;
  margin: 10px;
}

.small-centre-img {
  display: block;
  width: 50px;
  margin-left: auto;
  margin-right: auto;
}

.medium-centre-img {
  display: block;
  width: 150px;
  margin-left: auto;
  margin-right: auto;
}

.large-centre-img {
  display: block;
  width: 250px;
  margin-left: auto;
  margin-right: auto;
}
```

```
.container {
  display: grid;
  grid-template-columns: 5% 10% 61% 5%;
  grid-gap: 3%;
}

#header {
  grid-column-start: 2;
  grid-column-end: span 2;
}

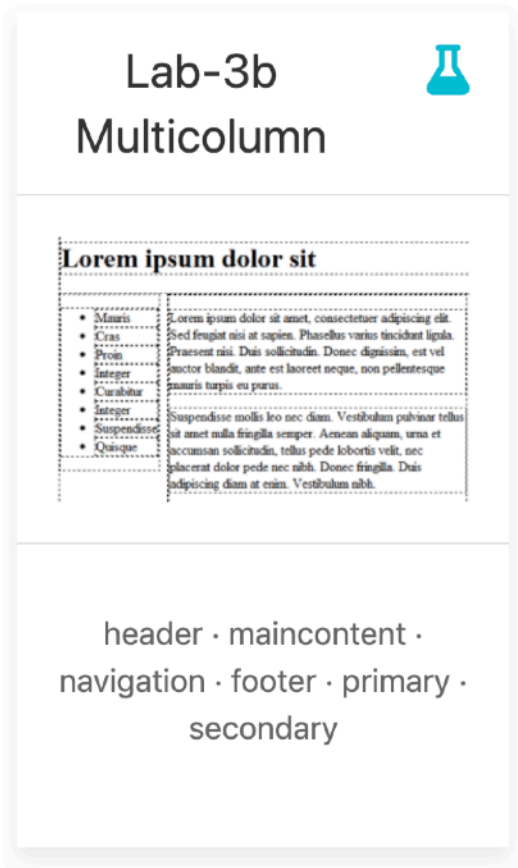
#navigation {
  grid-column-start: 2;
}

#maincontent {
  grid-column-start: 3;
  display: grid;
  grid-template-columns: 70% 27%;
  grid-gap: 3%;
}

#primary {
  grid-column-start: 1;
}

#secondary {
  grid-column-start: 2;
}

#footer {
  grid-column-start: 2;
  grid-column-end: span 2;
}
```



Lorem ipsum dolor sit

- [Mauris](#)
- [Cras](#)
- [Proin](#)
- [Integer](#)

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Nulla facilisi. Aliquam dapibus leo eget leo. Etiam vitae turpis sit amet massa posuere cursus. Sed vitae justo quis tortor facilisis ultrices. Integer id erat. Donec at felis ut erat interdum vestibulum. Quisque et eros. Donec fringilla, est in condimentum venenatis, tortor velit vehicula sem, in elementum quam sapien eu lectus. In dolor urna, ullamcorper vel, tempor sit amet, semper ut, felis. Praesent nisi.



Ut eu velit congue, auctor nulla et, porttitor ante. Sed vestibulum sapien ac molestie blandit. Sed congue eu elit in hendrerit. Nulla iaculis libero eget bibendum faucibus. Vestibulum ornare id urna non posuere. Nulla sit amet accumsan velit. Nullam eu libero congue ante rutrum rutrum. Curabitur in tempor nunc, sed porta lectus. In gravida sit amet mauris eu fringilla. Morbi eget nisl et ligula pharetra facilisis sed ac enim. Nunc luctus, ex ut pellentesque maximus, neque turpis semper dui, vel consequat tellus augue ac massa. Vestibulum viverra, urna ac venenatis mattis, dui sem aliquet augue, vel porttitor leo sapien non nibh. Nulla facilisi.

Proin quis orci eu erat molestie varius. Praesent condimentum orci in lectus. Ut ipsum. In hac habitasse platea dictumst.

Fusce scelerisque viverra quam. Nam urna. Nullam urna libero, euismod at, euismod sit amet, porttitor ac, mauris.



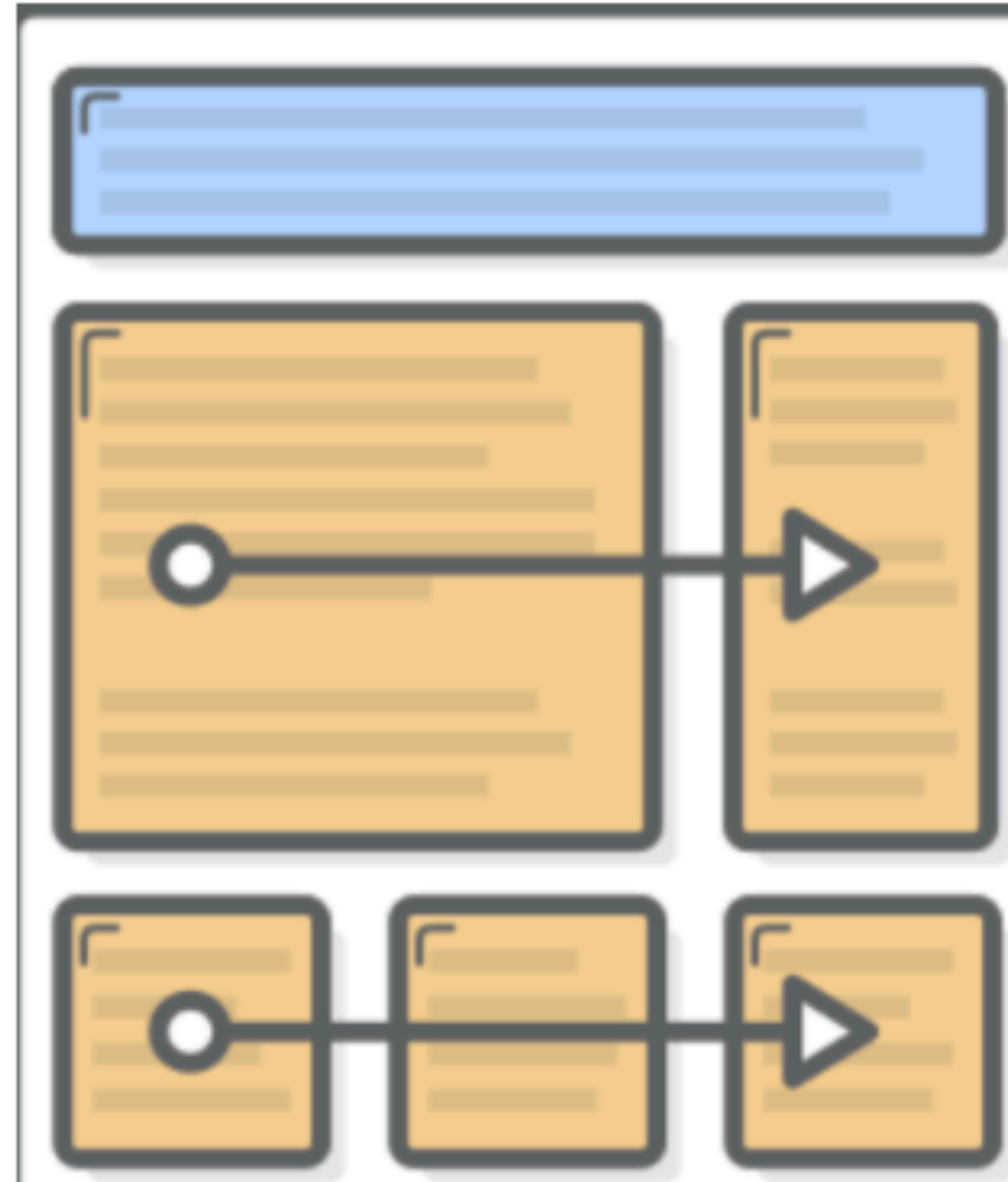
Vestibulum interdum aliquet lacus. Vestibulum egestas. Fusce adipiscing quam sed metus.



Nullam dignissim aliquam dui. Proin laoreet, elit sed pulvinar sollicitudin, urna arcu fermentum felis, in rhoncus nunc neque vitae libero.



Flow



display · block · inline · float
· left · width