

Computing

# Lesson 6: The CSS Box Model

**KS4 HTML and CSS**

Ben Garside

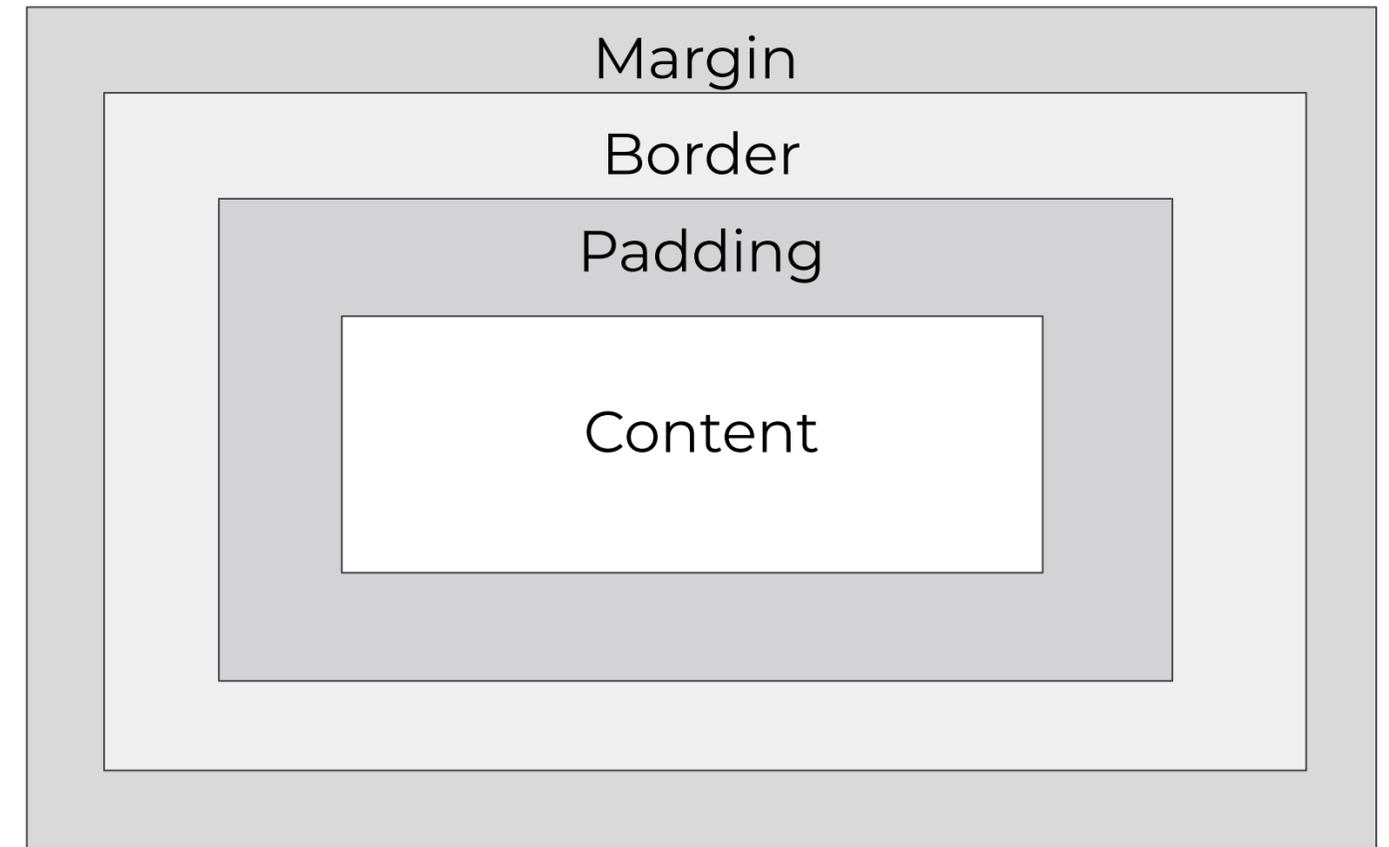


# Task 1 - The CSS Box Model

Use the following link to access a repl.it where you can apply the CSS box model as you saw in the demonstration:

[oaknat.uk/comp-L6-activity](https://oaknat.uk/comp-L6-activity)

Steps can be found on the following slides



# Task 1 - steps part 1

- Navigate to the `style.css` file
- Change the `background-color` inside `body` to a colour of your choice
- Now add a different `background-color` to `.container`
- Run the program to view the effect

```
body{
  background-color: red;
  padding: 10px 0px 0px 0px;
}

p,h1{
  font-family:"Palatino Linotype","Book
Antiqua", Palatine, serif;
}

.container{
  background-color: #fff;
}
}
```



## Task 1 - steps part 2

- Add the following CSS to `.container`:

```
padding:20px;
```

```
margin: 50px;
```

```
border-width:12px;
```

```
border-style:solid;
```

- Run the program again to view the effect

```
.container{  
  background-color: #fff;  
  padding:20px;  
  margin: 50px;  
  border-width:12px;  
  border-style:solid;  
}
```



## Task 1 - steps part 3

- Add the following CSS to `img`:  
`float:right`
- Run the program again to view the effect

```
img{  
float:right;  
}
```



## Task 1 - steps part 4

Now experiment with the values inside .container or any other tags to see what the effect is when you change the values.

**Example:** Try increasing the margin to 200px

Read more about the box model to see what other effects you can achieve:

[https://www.w3schools.com/css/css\\_box\\_model.asp](https://www.w3schools.com/css/css_box_model.asp)



## Activity 2 – Laser Tag

Now that you have experience applying the CSS Box model, your next task requires you to:

- Pick an existing page on your laser tag website
- Spend time designing a layout
- Apply the CSS Box Model to help you achieve the layout

