

Worksheet – CSS

Module: CSS

Duration: 90 minutes

Level: Beginner

Target group: Deaf youth learning basic CSS

CSS is a language that tells your page how to look.

If HTML is the skeleton of a house, CSS is the color, style, and decor.

Part 1 – How is CSS used?

(a) CSS in the same HTML file

```
<head>
  <style>
    p {
      color: blue;
      font-size: 20px;
    }
  </style>
</head>
```

(b) CSS in a separate file (most recommended)

- **Index.html**

```
<link rel="stylesheet" href="style.css">
```

- **style.css**

```
p {
  color: blue;
  font-size: 20px;
}
```

Part 2 – Selectors CSS

```
p { color: red; }    /* Select all paragraphs*/
```

```
#title { color: blue; } /* Select the element with id="title" */
```

```
.text { font-size: 18px; } /*Select all elements with class 'text' */
```

Part 3 – Important properties in CSS

- **Colors**
color: red;
background-color: yellow;
 - **Text**
font-size: 24px;
font-weight: bold;
text-align: center;
 - **Dimensions and spaces**
width: 200px;
margin: 20px;
padding: 10px;
-

Part 4 — Practice (Say “Hello”)

```
<html>
<head>
  <title>CSS Example</title>

  <style>
    .title {
      color: purple;
      text-align: center;
    }

    .description {
      color: #333;
      background-color: #e3e3ff;
      padding: 10px;
      border-radius: 5px;
    }
  </style>
</head>

<body>

  <h1 class="title">Hello!</h1>
  <p class="description">CSS makes websites beautiful.</p>

</body>
</html>
```

What do you notice?

The next code would be using only HTML tags with the same results:

```
<html>
<head>
  <title>CSS Example</title>
</head>

<body>

  <h1 align="center">
    <font color="purple">Hello!</font>
  </h1>

  <p>
    <font color="#333">
      <table bgcolor="#e3e3ff" cellpadding="10" style="border-radius:5px;">
        <tr>
          <td>
            CSS makes websites beautiful.
          </td>
        </tr>
      </table>
    </font>
  </p>

</body>
</html>
```

Try it!

Part 5 — Reflection

- What did you learn today? _____
 - What was difficult for you? _____
 - What would you like to practice more? _____
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Teacher's Note

This worksheet can be used as homework or review material after the lesson. Students should complete it individually or in pairs to check understanding.