

School:		
Date:	Teacher's name:	
Grade:	Number present:	absent:
Topic of the lesson: Use of color and background on the Web page.		
Learning objective(s) that this lesson is contributing to	Educational: to familiarize students with the rules for the design of control operators, learn how to use them in solving problems; Developing: to develop logical thinking, attention, memory in the process of solving problems;	
Lesson objectives	All learners will be able to: <ul style="list-style-type: none"> Determine the difference between structural managers Most learners will be able to: <ul style="list-style-type: none"> Use and properly format control operators Some learners will be able to: Learn to use them when solving programming	
Assessment Criteria	They will get acquainted with the rules of registration of control operators. Learn how to use them in solving problems	
Value links	Respect for oneself and others when setting project objectives through work in pairs and in a group.	
Cross curricular links	computer science, mathematics, programming	
Time	Planned activities	Resources
Beginning 5 min	Organizing time. Motivation for learning activities. Goal setting. Background color is an important element of any web page. Firstly, it sets the desired mood and general mood of the site, and secondly, it facilitates the perception of the text.	
Middle 25 min	The background color of the web page is set using the attribute bgcolor <small>tera</small> <body> . Example 1. Changing the background color <pre> <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd"> <html> <head> <meta http-equiv="Content-Type" content="text/html; charset=utf-8"> <title>ΦOH</title> </head> <body bgcolor="#c0c0c0" background="images/bg.jpg" bgproperties="fixed"> <p>...</p> </body> </pre>	

</html>

A color can be specified in a hexadecimal value or by its name.

Despite the fact that you can specify any color for the background, most sites use primarily a white background and black letters as the most well-established option.

Wallpaper

As a background, you can use any image suitable for this. The background should not distract attention from the text, it should be well combined with the color scheme of the web page and be small in size to load quickly. If after the above you still want to add a background image to the page, you should use the attribute `background` тєга `<body>`.

Example 2. Adding a wallpaper

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-
8">

<title>ФОН</title>

</head>

<body bgcolor="#c0c0c0" background="images/bg.jpg"
bgproperties="fixed">

<p>...</p>

</body>

</html>
```

If the image is smaller than the size of the monitor screen, it will be multiplied horizontally and vertically.

Since the background image loads more slowly than the background color, it may turn out that the text will not be read for some time until the images are loaded. The same thing can happen when drawings are disabled in the browser. Therefore, it is recommended that you always set the background color along with the background pattern (Example 3).

Example 3. Using the wallpaper and background color

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
```

```
<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8">

<title>ФОН</title>

</head>

<body bgcolor="#c0c0c0" background="images/bg.jpg"

bgproperties="fixed">

<p>...</p>

</body>

</html>
```

Fixed background

By default, when using the scroll bar, the background image moves along with the contents of the web page. Internet Explorer allows you to make the background stationary using the attribute `bgproperties="fixed"` in the `<body>`.

Example 4. Setting a fixed background

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8">

<title>ФОН</title>

</head>

<body bgcolor="#c0c0c0" background="images/bg.jpg"

bgproperties="fixed">

<p>...</p>

</body>

</html>
```

If you specify the `bgproperties` attribute, as shown in Example 4, the background image on the web page will remain stationary, and the text, images, and other elements will begin to move along with the scroll bar.

<p>End 10 min</p>	<p>Reflection: Reflective Card Method It was interesting... I realized that ... I managed... I'll tell you at home that ...</p>	
<p>Differentiation – how do you plan to give more support? How do you plan to challenge the more able learners?</p>	<p>Assessment – how are you planning to check learners' learning?</p>	<p>Health and Safety</p>
<p>1. By level of support 2. By role in group work</p>	<p>1. Self-assessment by template 2. Feedback on the results of tasks, according to the results of reflection</p>	<p>TB rules when working in the office, Psychological comfort</p>
<p>Lesson reflection</p> <p>Was the purpose of the lesson or learning goals real and accessible?</p> <p>Have all students achieved the learning goal? If the students have not yet reached the goal, why do you think? Did the differentiation in the lesson take place correctly?</p> <p>Did you use time effectively during the stages of the lesson? Were there any deviations from the lesson plan, and why?</p>	<p>Active lesson organization forms are included in lesson planning:</p>	

