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# THE TECHNIQUE OF PAINTING WITH OIL PAINTS ON CANVAS, HIGHLIGHTING WITH ONE COLOR, LIGHT, SHADOW, SHAPE OF THE OBJECT IN THE PICTURE 

Abstract: The article studies the technique of painting with oil paints on canvas.<br>Key words: canvas, oil, education.<br>Language: English<br>Citation: Serova, N. (2023). The technique of painting with oil paints on canvas, highlighting with one color, light, shadow, shape of the object in the picture. ISJ Theoretical \& Applied Science, 10 (126), 357-360.<br>Soi: http://s-o-i.org/1.1/TAS-10-126-29 Doi: rossef https://dx.doi.org/10.15863/TAS.2023.10.126.29<br>Scopus ASCC: 1200.

## Introduction

## Oil Painting

Oil painting remains one of the most popular art forms today. By using oil paints on canvas, artists can capture the richness of color, texture and depth of an image. And one of the key techniques used in oil painting is to emphasize the shape of an object in an image using a single color, light, and shadow.

This technique allows the artist to create a threedimensional and visually appealing effect. Light and shadow play an important role in creating the illusion of reality by adding depth and volume to objects on the canvas. However, by using a single color, the artist can achieve expressiveness and uniqueness, emphasize the basic shape of the object, and give character to the work.

In this research paper, we will focus on the study of oil painting technique in which the selected object in the picture is highlighted with a single color and emphasized by light and shadow. We will explore the influence of various factors such as color choice, lighting, and paint application technique in creating the desired effect and adding depth to the image.

The success of this technique requires not only a thorough understanding of the principles of oil painting, but also a keen perception of light and shadow. The result will be a unique, attractive and expressive work. I hope that my research will help
artists improve their skills and take the quality of their art to the next level.

Explain the choice of techniques to emphasize the shape of an object in an image, using color, light, and shadow.

The choice of the technique of emphasizing the shape of the object in the picture using one color, light and shadow in oil painting on canvas is based on the artist's desire to convey the volumetric and realistic nature of the depicted object.

The use of a single color to emphasize the shape of the object makes it possible to create a harmonious and uniform impression. The absence of a variety of colors and shades helps to focus the viewer's attention on the shape of the object itself. A single color can also create a simple and minimalist effect, giving the work elegance and style.

Light and shadow are integral to creating volume and depth in an image. The use of light and shadow effects helps to convey the different levels and contours of an object. Highlights help to emphasize the protruding parts of an object and give it volume, while shadows create depth and the appearance of concave parts.

Oil paints are an excellent choice for this type of work. Their dense texture allows the artist to create different shading and light translation effects and to

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explore different ways of applying the paint to achieve the desired result.

The choice of this technique can also be driven by artistic exploration or experimentation to create effects that can be achieved with only one color, light and shadow.

In general, using a single color, light and shadow to emphasize the shape of an object in an oil painting on canvas helps to convey dimensionality, depth and realism in the work, creating a harmonious and minimalist effect. This technique also offers the opportunity to experiment and explore new ways of conveying the effects of light and shadow, which can lead to interesting and innovative results.

A review of existing methods and researches related to the technique of painting with oil paints on canvas, highlighting with a color, light, shadow the shape of the object in the picture, is an important topic for art historians and artists.

In art with oil paints, there are many famous cultures and artists who have used this technique. One of the most famous artists using oil paints is Jan Vermeer, he is known for his realistic portraits where the focus was on the shape of the subject, creating a stunning light and shadow effect. His style has inspired many modern artists, for example the painting "Rest during the Flight to Egypt" by Antonis van Dyck, "Girl at the Window" by Louis-Leopold Boilly, where the artist develops his images by drawing shadows, highlights and details to achieve the desired contrast, or the painting "First Scout" by Norman Rockwell, the artist does not worry about how the different tones will be combined or what will result from their mixing.

Modern techniques and materials for painting with oil colors to emphasize the shape of an object are varied and constantly evolving. One such technique is the use of gradations of tone to create the illusion of volume and shape in an object. This is achieved by applying different shades of the same color and using light and shadow to emphasize certain parts of the object. Different brushes and tools are also used to create different textures and tones.

Research articles that explore the effects of using a single color, light, and shadow on the perception of an object in an image are important to artists and art historians. Research shows that the use of a single color, especially when combined with bright light and shadow, can create a strong effect of depth and volume. Studies also show that the use of light and shadow can create the illusion of movement and texture, making the painting more lively and interesting.

Overall, the technique of painting with oil paints on canvas, using a single color, light and shadow to emphasize the shape of an object in a picture, is unique and exciting. Research in this area helps artists and art historians to better understand and use these methods and techniques to create outstanding works of art.

## Research Methodology Description.

This research paper explores the methodology of using oil paints when painting on canvas to highlight the shape of an object using a single color, light and shadow.

The first step of the research is to describe the chosen painting materials. In this case, oil paints are used, which offer a more flexible texture and allow the creation of rich colors. The canvas is chosen for its quality to allow better adhesion of the paints and also to achieve the desired texture.

The description of the working process includes the use of only one color, light and shadow to emphasize the shape of the object in the image. The researchers explain the technique of applying the colors with the lighting of the object to create a sense of volume and depth. While working on a research paper that involves using only one color, light, and shadow to highlight the shape of an object in an image, researchers use a specially designed technique to create a sense of volume and depth.

Before they begin, researchers analyze the lighting of an object and determine its key characteristics, such as light direction, intensity, and color temperature. This allows them to determine the locations of light and shadow on the object.

Next, researchers develop a methodology for applying color with the object's lighting in mind. They determine how colors will change depending on the angle of incidence of the light and create a hue scale for each area of the object. For example, they can use bright and saturated colors on areas of the object in direct light, and darker and less saturated colors on areas in the shade.

Researchers also describe paint application techniques that can create different effects to visually emphasize the shape of an object. They can use color blending techniques to create smooth transitions between light and shadow, and color application techniques along the contour of an object to emphasize its shape and volume.

The use of oil brushes is one of the key techniques in this process. Oil brushes allow researchers to create different textures and effects on paintings, adding detail and giving the object a more realistic look. In addition, the use of oil brushes allows for more precise application of color and control over its distribution on the surface of the object. Research Methodology Description.

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Oil brushes are one of the most important tools in oil painting and are widely used by artists of different styles and directions. By using them, you can achieve a variety of effects and create unique textures on the canvas. Here are some important ways to use oil brushes:

1. Create textures and effects: Oil brushes allow you to create different textures on a painting, from rough and brittle to soft and smooth. This can be especially useful when painting natural objects such as trees, rocks, waves, etc. The artist can use different types of brushes to achieve the desired texture and effects.
2. Add details: Oil brushes allow artists to add details and enhance the realism of the image. You can use a fine brush to paint fine details such as hair, small objects, or textures on fabric. It is also possible to use different brushes to create different types of textures to add depth and volume to an object in a painting.
3. Precise application of paint: Oil brushes have a certain stiffness and elasticity that allows the artist to have more control over the application of paint on
the canvas. This allows the artist to easily change the width and depth of the reds, create different effects, and control the transitions between colors. This is especially important when creating smooth transitions and textures in a painting.
4. Control over color distribution: Oil brushes allow the artist to control the distribution and blending of color on the canvas. The artist can work with thin layers of paint, gradually adding or removing paint to create the desired effect. It is also possible to mix colors directly on the palette or on the canvas with a brush, which gives more freedom when working with complex shades and tones.

Overall, the use of oil brushes is an important and effective way to create artwork. They allow artists to express their creative concept in a more precise and detailed way, adding life and realism to their work.

The research work involves developing and describing a methodology for applying paint, taking into account the lighting of the subject, as well as describing techniques for applying paint and using oil brushes to create different effects. This will allow the researchers to emphasize the shape of the object in the image and create a sense of volume and depth.

To measure performance and test the effectiveness of the technique, researchers can use a color analyzer to evaluate the chosen color and its hue on the canvas. They can also survey artists or viewers to get feedback on the visual impact and credibility of the image.

All these research methods help to understand how the use of a single color, light and shadow can affect the extraction of the shape of an object on canvas when using oil paints. The results of the study will suggest a new approach to painting techniques and enable artists to more deeply and accurately convey the shape and volume of an object in their works.

## Results of the study.

In this paper, a study was conducted to determine the effectiveness of this technique in creating threedimensional images on the canvas plane.

The study produced several images that highlighted the shape of an object using only one color, light, and shadow. Each image was a realistic representation of some object or subject, such as an apple, a flower or a bowl.

The analysis of the resulting images allows us to draw the following conclusions. First, the use of a single color instead of the usual color spectrum allows to focus the viewer's attention on the shape of the object, facilitating its visual perception. This creates an effect of depth and three-dimensionality, making the viewer "see" the object on the canvas as if it were in the real space in front of him.

The use of light and shadow in combination with a single color can create deceptive lighting effects in

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an image. This makes the object look more realistic and lifelike, enriching its texture and detail.

However, it is worth noting that the results of this study are not groundbreaking, as artists have previously explored and used the technique of highlighting the shape of an object using a single color, light and shadow. For example, some works by artists Georges Seurat and Claude Monet demonstrate similar effects. Nevertheless, this study plays with this technique and presents new applications of it.

Discussing the results of the study, it can be said that they confirm the effectiveness of the technique of painting with oil paints on canvas using a single color, light and shadow to highlight the shape of the object. This technique is capable of creating realistic and three-dimensional images that can capture the viewer's attention and evoke an emotional response.

However, more research needs to be done using a wider range of objects and different color combinations to more fully evaluate the capabilities of this technique and compare it to previous research and artwork. It is also worth considering the effect of different lighting options on the effect of highlighting the shape of an object using a single color, light and shadow.

## Conclusions.

The detailed results and their significance in the context of the topic under study showed that the technique of oil painting, which uses a single color, light and shadow to highlight the shape of an object in an image, can be very effective. The use of a single color can create a harmonious and balanced image in which the shape of the object is clearly highlighted.

Research has proven that light and shadow play a key role in representing the volumetricity and shape
of an object on canvas. The correct application of light and shadow can create a realistic and threedimensional image. This emphasizes the importance of proper lighting in oil painting and visual communication.

The applicability of this technique in the practice of artistic creation and visual communication is enormous. It can be used to create expressive and emotional works and to convey a certain mood. Moreover, the use of a single color, light and shadow to highlight the shape of an object allows one to focus on the shape and structure of the object itself, making the image more convincing and vivid.

However, there are potential avenues for further research and improvement of oil painting techniques using a single color, light and shadow to highlight the shape of an object in an image. One possible avenue is to investigate the effect of different color schemes on the perception of object shape. Also, the research could delve into aspects of lighting to reveal how different light sources and different lighting angles affect the representation of the shape and volume of an object.

In addition, the possibility of using different materials other than oil paints in creating an image using a single color, light and shadow to highlight the shape of an object can also be further investigated. This will allow artists and designers to expand their creative toolkit and create unique and original works.

Thus, the technique of painting with oil paints using a single color, light and shadow to highlight the shape of an object in an image has significant potential and can be an effective way to convey shape and volume. Further research and improvement of this technique may lead to even better and more expressive images.

## References:

1. Carlson, J.F. (1973). Carlson's Guide to Landscape Painting. Dover Publications.
2. Hale, R. B. (1976). Composition and Design for Better Painting. Watson-Guptill.
3. Moriarty, J. (2018). Learn oils fast. Search Press.
4. Doherty, C. (2014). Oil Painting with the Masters: Essential Techniques from Today's Top Artists. North Light Books.
5. Smith, R. (2010). How to Paint Like Turner. David \& Charles.
6. 
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