



Formal and color versions of fluids with microscopic vision and its benefit in ornamental designs

Submitted by

Rehab TawfikSaadZakarya

Teaching Assistant, Art Education, ornamental designs
department

To complete the requirements for obtaining a
master's degree in quality education

Art Education (ornamental designs)

Supervision

Summary

Formal and color versions of fluids with microscopic vision and use in decorative designs

The study consists of six chapters, including theoretical and practical framework, as follows:

Chapter 1:

The subject of the research and the definition of research, where it contains the background of the research and its problem, objectives, hypotheses, importance of research, limits, research methodology, and terminology related to the research and studies associated with this research.

Chapter 2:

Entitled: "What are fluids, their types and their physical properties in abstract and microscopic nature"

The fluid properties, the fluid properties of the fluid, the properties of the static fluids, density, pressure, atmospheric pressure, buoyancy and Archimedes, surface tension and poetic properties, fluid properties, Liquid classification, liquid state, gaseous state, plasma state, fluid classification with microscopic vision, liquid state as in aspirin, eye tears, Zamzam water, middle state between liquid and gaseous condition as in bubbles, soap, plasma state as P Stars, nebula

Chapter 3:

Entitled "Vocabulary of formal formulations of fluid in decorative design"

Definition of form, procedural definition of formulations, classification of forms, organic forms, geometric forms, non-representational forms and forms, abstract and abstract forms, objective forms and forms, aesthetic values in decorative design, unity and diversity, Rhythm, balance, proportion and proportion, the foundations of construction in decorative design, the foundations of the establishment of simple formal relationships,

shape and change of energy capacity, shape and change situation, shape and change place, shape and deletions, shape and additions, The structure of the design system, the analysis of the vocabulary of formal formations of fluids with microscopic vision, forms of fluids in geometric form, forms of fluids as organic, forms of fluids in engineering and organic formulas

Chapter 4

Entitled: "Fluid color combinations of microscopic vision"

The colors in the design, the color definition in the design, the definition of color, the procedural definition of the tonal, the color groups in the design, the hot colors, the warm colors, the cool colors, the quiet colors, the bright colors, the dark colors, pale colors, Color grouping in terms of compatibility and color contrast relationships, color compatibility relationships, colors associated with a single color set, light color group adjacent to white, adjacent hot black color set, associated color combination, predominant color combination, contrast ratios Aberration, variation in accent color, contrast in the bright and dark (light and dark), the variation in temperature (cold and warm) variation, variation of integration, synchronization or compatible contrast, contrast, saturation, contrast amplitude, sets of color formulas for fluids vision microscopic.

Chapter 5:

Entitled: Practical applications.

In which the researcher performed a self-experiment based on the use of computer as a basis for the design illustrated by the steps of application and images of the results of applications represented in the design work depends on some elements of the fluid.

Chapter 6:

Entitled: Research Results and Discussion.

The researcher analyzed the self-experiment by specialized professors and conducted statistical treatments and then analyzed the results and discussed in light of theoretical and practical frameworks and extract the most important general results of the research, the most important of which is the disclosure of formulations of Zamzam water before and after reading the Koran and tears of the eye and the detection of formulations and colors of soap bubbles Some liquor, stearic acid and galaxies. Some fluid colors are characterized by chromatography and color variations. Decorative designs can be performed on the formality and color of fluids with microscopic vision, and the researcher has developed several recommendations Based on its study of the subject of the research.

Abstract:

The study: Formal and color formations of fluids with microscopic vision and their use in decorative designs.

The study examined fluids, fluid types, physical properties of fluids, classification of formulations of different fluids with microscopic vision, aesthetic and structural values in decorative design, analysis of the vocabulary of formal formations of fluids with microscopic vision, forms of fluids in geometric form, forms of fluids as organic form, forms of fluids in engineering and organic formations, In the study of the previous factors, these fluids were applied to the computer to produce a variety of designs.