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METHODOLOGY OF TEACHING SIMPLE AND COMPLEX CUTTING IN DRAWING SUBJECTS

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Abstract: The article provides detailed information about the steps used in teaching haircuts, the role of the teacher and methodical approaches. The importance of theoretical knowledge, practical training and repetition is emphasized in teaching simple haircuts. Analysis of drawings, error detection and correction processes play an important role in performing complex cuts.

Keywords. geometric shapes, mechanics, architecture, methodical approach, thinking, ability.

Drawing subjects, especially in the fields of design and technical drawing, are very important to prepare students for geometric shapes, details, cuts (cuts) and their study. In drafting, cutting is not only used to define drawings and create accurate constructions, but is a key element of technical drawings in a wide range of construction, mechanical, architectural, and other fields. It is important to develop methodical approaches, imagination and practical skills in teaching simple and complex haircuts. Below are the main methodological approaches and recommendations used in teaching simple and complex haircuts. The importance of teaching haircuts. Cuts are used in drawing to describe the internal structure or cut areas of a certain object. Teaching simple and complex cuts allows students not only to create drawings, but also to correctly analyze objects and structures. Also, this process develops students' geometric thinking, increases the ability to clearly and clearly describe. The method of making simple haircuts. Simple cuts are mainly geometric shapes, and there should be a clear order and guide in their execution. Simple cuts can include intersections of shapes such as circles, squares, rectangles, and triangles drawn by straight and curved lines. The method of teaching simple haircuts consists of the following steps:

- 1. Providing theoretical knowledge. To explain to students the meaning, purpose and use of clipping in drawing. Also, to give a general understanding of what information can be depicted in a drawing using clippings.
- 2. Show simple shapes and cuts. Show students how to cut simple shapes (such as straight lines and circles) and make cuts. At this stage, it is important to learn clippings with more samples and examples.
- 3. Practical training. Teaching students to work independently with simple cuts. Teach them to use tools like pencil, ruler, protractor to make cuts in the drawing.

The method of performing complex cuts. Complex cuts require more detail and geometric knowledge than simple shapes. Such cuts often involve cutting and drawing specific parts of drawings or models. The following methodical recommendations will help in teaching how to perform complex haircuts:

- 1. Strengthening geometric bases. Complex haircuts usually consist of a combination of several shapes. Therefore, it is necessary to teach students to combine complex forms. For example, making clippings that are a combination of circles, ellipses, and rectangles.
- 2. Analysis of clear and complex drawings. Before making complex cuts, students should be taught how to analyze drawings. Determining the intersections of the drawn shapes and explaining how the cuts are related to each other.

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- 3. Error analysis. Students often make mistakes when performing complex cuts. For example, incorrect positioning of cuts, incorrect use of the tool or mismatch of shapes. In order to avoid these mistakes, it is necessary to teach students to work perfectly and strictly.
- 4. Practical training and repetition. Reinforce the learning process by providing students with several hands-on exercises in performing complex cuts, regularly testing them and analyzing the final results.
- 5. The role of the teacher. The role of the teacher in teaching simple and complex cutting in drawing subjects is very important. it is necessary to give students a broad understanding of haircuts and their types, to ensure the use of new materials and methods, to identify and correct students' mistakes, to organize classes in an active and interesting way.
- 6. Results and recommendations. Teaching simple and complex cuts makes a great contribution to the development of drawing sciences. This process not only ensures the correctness and accuracy of drawings, but also develops the technical thinking of students. It is important to form independent work skills and gain practical experience by teaching students about haircuts.

Conclusion: Teaching simple and complex cuts in drawing strengthens students' drawing skills, develops their geometric thinking and ensures accurate work in practice. This method helps to strengthen students' technical and design knowledge.

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