

**METHODOLOGY OF INCREASING THE EFFICIENCY OF LESSONS USING
VISUAL MEDIA IN TEACHING DRAWING*****D.V. Bakoyeva****Student of group TS-302 of Tashkent State
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Currently, the content and quality of the education system in general secondary schools is considered one of the urgent issues and priorities of our society, and methods and measures are being sought to develop and increase its effectiveness, while the issue of introducing new information and communication technologies into the educational process in general secondary schools is being popularized.

Currently, under the leadership of our President Sh. Mirziyoyev, in the process of radically reforming the education system in our republic, extensive work is being carried out to strengthen the material and technical base of educational institutions and ensure its effective use, widely introduce new information technologies into education, and organize the activities of information and resource centers in educational institutions based on modern requirements and criteria. The effectiveness of the use of pedagogical technologies in the educational process is manifested in its versatility. It depends on the solution to the questions: "How are the student's mental state, his future development (or decline) taken into account?" In this regard, pedagogical technology has the ability to design, diagnose and differentiate the stages of personal development. The role of visual aids in implementing this is invaluable.

The use of visual aids is one of the most important factors in increasing the effectiveness of the lesson. Below we provide general information about the importance, benefits and how to use visual aids in teaching drawing to increase the effectiveness of the lesson.

Visual aids are didactic materials that help students visually understand and comprehend drawing concepts. They can be:

- drawings, diagrams, maps;
- videos, animations;
- experimental tools, models;
- interactive presentations (Power Point, Prezi);
- multimedia devices (projector, smart board, etc.).

Observations and analysis show that the following advantages of using visual aids in drawing should be separately recognized:

- facilitates understanding (complex topics are visually presented in a simple and clear way);
- concentrates attention (visual materials hold the student's attention longer);
- strengthens memory (through visual images, educational materials are remembered for a long time);
- increases activity (interactive tools increase student participation in the lesson);

Visual aids are very important in teaching drawing in general secondary schools, as they help to visually reinforce students' knowledge and make it easier to master drawing techniques and concepts.

The following visual aids can be used effectively in teaching drawing:

	Means	Samples
Drawings and layouts	Drawings prepared by the teacher or provided to students, which include geometric shapes, structures, construction, and design drawings that are commonly used in the learning process.	3D models of buildings, structures, or design elements help students better understand plans and views.
Computer programs	Programs like AutoCAD, SketchUp	Samples
	Computer programs are very useful for teaching modern technologies in drawing. These programs allow students to draw features, dimensions, and shapes accurately and professionally.	It allows students to create, study, and analyze 3D drawings.
Classification cards	Geometric Shapes Classification Cards	Samples
	Exercising using various cards to explain geometric shapes and their properties provides additional understanding to students.	Circle, polygons
Digital projectors	Displaying Drawings using projectors	Samples
	Using projectors to display enlarged drawings, plans, and diagrams in drawing classes helps students better understand every detail.	Presentations, drawings
Posters and charts	Construction and design posters	Samples
	Schoolboys can be shown posters about geometric shapes, drawing techniques, building materials, etc. These tools help students gain a broader perspective.	Educational posters
Private drawing tools	Tools for drawings and measurements	Samples
	Measuring instruments and other equipment used in drawing help students conduct practical exercises.	Drawing pencils, rulers, colored markers
Drawing kits	Drawing training kits	Samples
	Individual sets for each student. These sets allow students to study independently.	Drawing tools and materials
Video material	Educational videos	Samples

	Schoolboys can be shown videos that explain various drawing techniques, methods, and practices. These methods are especially useful for providing an understanding of issues and complex drawings.	Videos and tutorials
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With the help of these visual aids, students can learn drawing in a more effective and interesting way. Teachers should use these tools to organize interactive and innovative lessons.

The use of visual aids in drawing enlivens the lesson, facilitates the understanding of complex geometric shapes, and develops students' practical skills.

The following are examples of how to increase the effectiveness of the lesson using visual aids in a practical way:

1. Real objects and models. In this case, when teaching drawings, show them through 3D models (made of plastic, cork, soap or wood) such as cubes, prisms, cylinders. In this process, each student turns these models, their imagination increases and they can freely draw their projections on a notebook or drawing paper.

2. Digital technologies (AutoCAD, SketchUp, 3D simulators). In this case, when teaching projection drawing rules at the beginning, show the 3D object prepared in AutoCAD or SketchUp to the class through a projector. In this case, students can also be given the task of drawing a simple object on a computer and the student can do it independently.

3. Animated videos and slides. In this process, by showing students the steps of creating a rectangular projection through an animated video, students can easily understand how drawings are created through moving diagrams (for example, converting a 3D figure to a 2D projection).

4. Interactive whiteboard or presentation. In this case, showing students step-by-step how to create various drawings on an interactive whiteboard during the lesson, calling them to the board and encouraging them to fill them in, as well as gradually presenting the drawings through PowerPoint (first the main lines, then the filling elements) gives positive results.

5. Paper exhibitions and ready-made schemes. In this process, creating a visual corner in the classroom, for example, posters on basic geometric shapes, projection rules, measurements, etc., will motivate students.

In addition, distributing worksheets with step-by-step drawing tasks to each student will be the main tool for using them in visual aids. Therefore, the use of visual aids in teaching drawing creates a basis for increasing the effectiveness of the lesson.

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