



# E Conference World

**International Conference on Interdisciplinary Studies and Scientific Research**

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**Website:** <https://econferenceworld.org>

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## **ADOBE ILLUSTRATOR SOFTWARE AND TECHNOLOGIES FOR USING ITS CAPABILITIES IN THE EDUCATIONAL PROCESS**

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### **ABSTRACT:**

Adobe Illustrator vector graphics conversion editor. With its help, you can develop any multimedia content, for example, printed materials, interactive programs, Internet projects, mobile tools.

**KEY WORDS:** Adobe Illustrator, vector drawing, editorial design, professional drawing, web layout, Vector graphics.

Adobe Illustrator is a program for working with vector graphics. Often used to create pictures, comics, logos. Compared to bitmaps, which store drawing information as a series of dots, Illustrator uses mathematical calculations to draw shapes. It expands the graphics with increased resolution without losing quality.

Adobe Illustrator is a computer program dedicated to vector drawing and the design of graphic elements for almost any type of media and device, it can also be used in editorial design, professional illustration, web layout, mobile graphics, web interfaces or cinematic design.

Advantages of vector graphics:

Advantages of vector graphics:

Lost scale. The lines are clear and of any size. Excellent print quality. Small file size. Ideal for pictures.



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Disadvantages of vector graphics:

Drawings look flat and cartoonish. Photorealism is difficult to achieve.

Basic ways to use Adobe Illustrator:

- 1) Create a logo.
- 2) Draw cards.

An illustrator is an artist who creates drawings for texts in books, newspapers, magazines, and other printed publications. The image should be filled with emotions and meaning, it should clearly convey the idea of the author of the text. The main task of this illustrator is to convey the essence of what is written through drawing in a short and concise way.

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Botanical illustration is the art of creating images of plants. In editorial offices, specialists of this profile are in demand when writing scientific journals, botanical publications, and school textbooks. A technical illustration is a detailed representation of an object with maximum detail. It is used in technical literature, engineering documents.



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## **Summary**

During the pedagogical practice in the 29th school of Furqat district, we directly participated in the Informatics classes and got acquainted with the state of teaching computer graphics to students in educational activities. In particular, we were convinced that the innovative methods used in the teaching of various relevant departments of computer graphics in the course of training in this school, the skills of working with technologies and modern software tools can be developed based on the above recommendations and suggestions.

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