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The Essence of Animation Earnings and the Effectiveness of its Application to Elementary Grades

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Annotation: this article discusses the importance of pedagogical games in the personal development of Primary School students.

Keywords: pedagogical game, personal development, creative thinking, temperament, choleric, sanguine, phlegmatic, melancholic

Animation (Latin: animare — animate) is the sequential display of individual images at high speeds. Optical illusion is felt as a result of the eye's visionary illusion of images, and the sequence of images is perceived as a holistic action.

Most often, the effect of animation is achieved by a quick sequence of sequential images that differ little from each other. In general, the imagination in films relies on the Phi phenomenon and beta actions, but the exact reasons are still unclear. An analog mechanical animation environment that relies on the fast-paced look of regular pictures includes fenecristic, Zoetrope, flip-book, praxinoscope, and film. Similar to our TV channel and videotape, it is originally analog and is currently a popular electronic animation environment that works digitally. Techniques such as animated GIF and Flash animation were developed for computer display.

In addition to short films, feature films, animated GIFs and other media dedicated to the moving images shown, animation is also used for video games, moving graphics and special effects.

The physical movement of parts of an image through simple mechanisms, such as moving images in Magic Lights, can also be seen as animation. Mechanical animation of real robotic devices is called "animatronics".

Animators are artists who specialize in creating animation.

Sparkol VideoScribe is a special application that helps you create good animated short videos. They look good as a very stylish, original presentation that tells a video preview or something in an animation style. On this site, you can quickly download this utility in Russian for free. It can be said that the main advantage of this utility is that it does not need to use special knowledge to use it ...

Bodymovin for After Effects is a very powerful and high-tech plugin that helps users quickly and safely export animations from the popular Lottie platform. If you use the standard method of separating elements, it is much more complicated and time-consuming, and also requires special knowledge and skills from a person. This extension aims to fully optimize this workflow and make it as fast and efficient as possible. To this end, even "lottie.js' special player has also been added ...

Adobe Character Animator CC is an animation program that turns your graphics into a colorful character. You can download Adobe Character Animator torrent from this site. You can also create animation of characters sent by another user, or add soul to your graphic creation from Photoshop or Illustrator. You can use your own methods of action or borrow them from somewhere else. Download Adobe Character Animator CC 2020 v3.2.0.65 for free ...

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Mocha Pro is one of the most powerful programs created among its colleagues for tracking on the plane. There is also a rotoscope option, so it is very popular among animators and video editors who need to monitor natural images. Free download Mocha Pro 2020 v7.0.4 Build 9 Repack Password for all archives: 1progs the main features of this convenient utility: it is possible to track all manipulations on the plane; innovative tools of the rotoscope; automated elimination of unnecessary ...

DP Animation Maker is a very convenient but very useful application that allows users to participate in the creation of live and effective animations. The main feature of the utility is that animation can be created here from fixed elements - static images. For example, this utility is best suited for designers whose goal is to create a website design. After all, here you can easily create graphic elements for the site,...

Cartoon Animator is a very unusual and multifunctional program that is required to work with animated models in a 3D environment. In simple words-here users will be able to create full-quality cartoons or very funny funny videos. Visually, the stylistics of the projects of this program is similar to cartoon cartoons, so this design will always be in demand and popular. But the main thing here is a high level of quality, which does not allow users to recognize anything serious ...

GIF Maker is a very simple but useful application that makes photos and photos more interesting and cheerful. This can be achieved without much effort and without spending a lot of time, thanks to the bright and colorful frames that are very simple to apply here. In total, the program has about 35 unique types of color frames that are suitable for completely different purposes. For example, you can prepare a photo for the holiday or just decorate it ...

Daz Studio is a multifunctional editor for creating animated characters. All development is carried out on three-dimensional graphics, which allows you to achieve maximum realism of visualization. The program is based on a powerful modern Ndivia Iray engine with many modern features. But the most important thing is the speed of its work, as well as high-quality graphics, and therefore all these advantages allow you to work even for professional purposes. For example, the editor can be used to edit individual scenes,...

A few decades ago, the creation of cartoons was a narrow circle of crafts that required a lot of human strength and financial costs. Thanks to computer technology, the production of cartoons has become easier. Programs for creating cartoons are public. Today we will talk about the best animation programs. Our list includes versatile utilities that differ in functionality, user interface, hardware requirements, and professionalism.

- the first application on the list that amazes with the complexity of the interface. About specialized 3D animation... It is used among professionals, so it has a wide range of possibilities. In addition, the software has many tools that make the cartoon even better and more dynamic: adjusting transitions, support for special effects, etc. If you are seriously engaged in animation, then Autodesk Maya is an excellent choice for future professionals.
- Wide functionality allows you to create cartoons in the same way as Hollywood masterpieces.
- The final form of the material is perfectly repeated regardless of the type of animation: flash, Gif, etc.
- The utility controls the production cycle, from character creation to plot.
- * Users can use separate tools for third-party applications. For example, the formation and export of the sign.
- It is useless to work in Autodesk Maya without certain knowledge. The user will not be able to use the capabilities of the software, he will have to read literature and watch educational videos.
- * Convenience requires system settings computer. It is impossible to work without a powerful video card and other computer components.

A highly targeted utility specializing in the creation of unique animated images... To create content, the user can use not only templates and blanks, but also photographs from a personal archive or the Internet. The final result is saved in general AVI video format. To improve the comfort of the project, the developers have prepared a flexible system for



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formatting slides, where there is a transition counter, image input and editing functions of the color palette of the image.

Create animated banners.

- There is an interface in Russian.
- Support for many animated formats: GIF, JPG, PNG, BMP.
- Generate HTML code for publication on websites or social networks.
- Individual personnel allocation function for use in other applications.
- The best program in the ratio of the functions performed and the complexity of mastering.
- Compared to competitors, it has a more narrow specialization so some useful tools are missing

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