INFORMATION TECHNOLOGY AND PROCESS RESEARCH

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ANNOTATION

The use of information and communication technologies (ICT) in the classroom is one of the successful modern pedagogical teaching methods. Presentation is the presentation of information to the target audience, using visual aids.

Keywords: Information, technology, presentation, slide, interactive, video, visual materials, animation

A presentation is the presentation of information to a target audience using visual aids. Educational visual materials contain text, images, video, audio, which are organized in a single environment. A characteristic feature is interactivity, that is, the possibility of user interaction with educational material by advanced computer tools. Most presentations are made in Microsoft PowerPoint (formats: ppt, pptx). The presentation is created by the teacher for the lesson, extracurricular activities, independent work for students. The use of the presentation is possible at all stages of learning: in the lesson of learning new material, for repeating and consolidating knowledge, for independent work of students. A presentation can be created by students for public presentation of the results of their independent work. Bright reference images and presentation animation help students understand and remember complex educational material. The use of computer technology increases the effectiveness of educational activities, cognitive interest in the classroom. A computer presentation allows you to use educational material as a system of bright reference images, which improves memorization.

Creating a presentation consists of three steps.

Stage 1. Presentation planning:

Definition of goals.

Collection of information.

Determining the main idea of the presentation.

Selection of additional information.

Performance planning.

Creation of the structure of the presentation.

Checking the logic of material supply.

Preparation of the conclusion.

Stage 2. Presentation development - preparation of presentation slides, including vertical and horizontal logic, content and ratio of text and graphic information.

Stage 3. Presentation rehearsal is a check and debugging of the created presentation.

Recommendations for creating presentation slides.

The presentation should not be overloaded with graphics.

Texts should be short.

Slides should contain only basic definitions, diagrams, animations and video clips that reflect the essence of the phenomena being studied. Drawings, diagrams and photographs must be clear and of high quality. The total number of slides should not exceed 15-20. The introduced animation effects should be didactically justified, not distract the student from more important information. Use two fonts, no more than three colors. Keep a single style, unified structure and presentation of educational material throughout the lesson. Use hyperlinks that allow you to go to the desired page and return to the content again.

Guidelines for the use of educational presentation.

Using the presentation is possible at all stages of learning: in the lesson of learning new material, to consolidate knowledge, for independent work of students. The presentation can be used for independent work in various forms: independent study of educational material, self-control and self-assessment, preparation for control testsIllustrative material, the text of each slide contains educational information. The condensed information offered in the presentation is a reference summary. Using the presentation in the lesson, supplement the material with a story, examples, pay attention to the main points that need to be remembered. Use an educational presentation to organize active forms of student activity in the lesson, to increase the effectiveness of training sessions, to increase interest in the lesson. The information provided in the presentation is a reference summary. The teacher's ability to make connections between what he is saying and what he is demonstrating is an important factor in a successful presentation. At the lesson, the teacher organizes the attention of students, involves them in the discussion of problematic issues, activates cognitive interest. Students get acquainted with new material, participate in a conversation, take notes in a notebook, analyze the text of a computer presentation.

Thus, we can conclude that lessons using abstract presentations help to solve the following didactic tasks:

acquire basic knowledge on the topic;

systematize acquired knowledge;

create motivation for learning in general.

Place of use in the lesson: when studying new material using a variety of visual aids, when fixing a new topic, when independently studying a topic remotely.

An educational computer presentation is a demonstration electronic learning tool that presents in a systematic way on the basis of a complex of multimedia media the subject educational content and a methodological solution for its development.

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