

USE OF MODERN PEDAGOGICAL TECHNOLOGIES IN STUDYING THE SUBJECT "QUADRATIC FUNCTION AND ITS PROPERTIES" IN THE SYSTEM OF PROFESSIONAL EDUCATION

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In today's era of globalization, the demands placed on a modern specialist are changing day by day. To acquire modern knowledge and skills from a specialist in a hidden environment, to have both "hard skills" and "soft skills" at the same time is required.

The main condition for this is continuous education in order to constantly acquire new knowledge and skills along with professional, work experience.

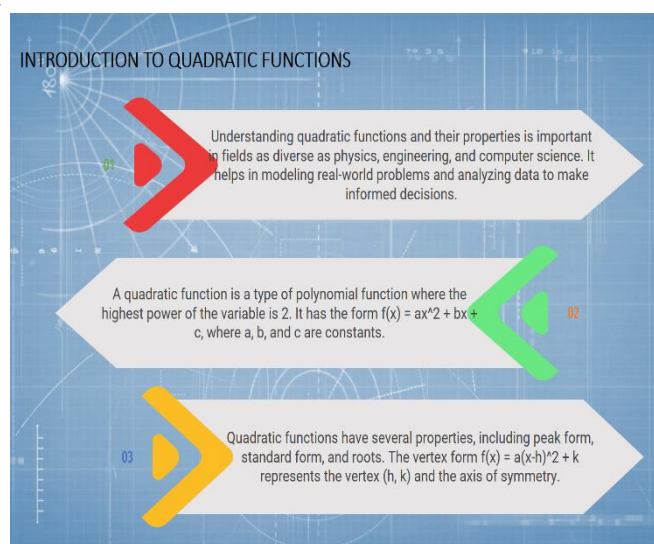
The successful implementation of the goals set in the "Uzbekistan - 2030" strategy largely depends on the knowledge, skills and abilities of organizations and agencies, in general, professional competencies.

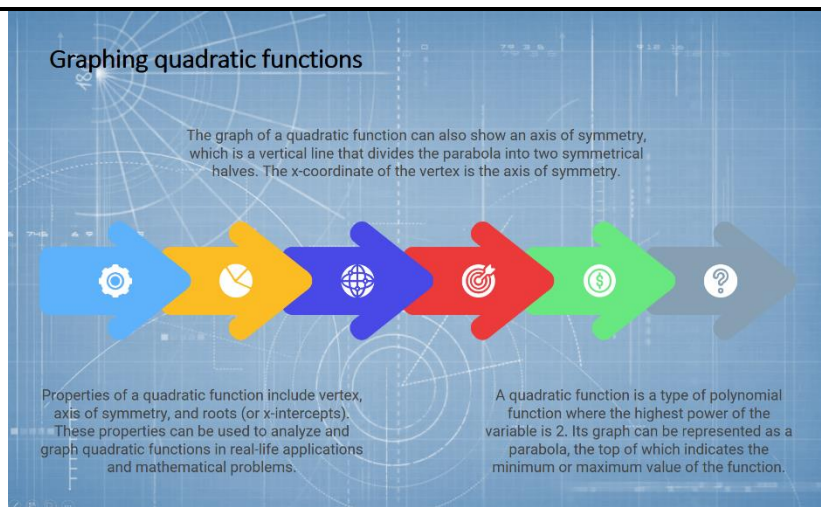
Education is of particular importance in increasing the knowledge and skills of specialists, as well as professional competences.

Taking into account that the majority of specialists are trained in the professional education system, effective use of modern pedagogical technologies is envisaged in the organization of classes in the system.

Below are the specific aspects of using modern pedagogical technologies in organizing a lesson on the topic "Quadratic function and its properties".

First, general information about quadratic functions is given.





Understanding quadratic functions and their properties is important in fields as diverse as physics, engineering, and computer science. It helps in modeling real-world problems and analyzing data to make informed decisions.

The best development for

organizing the "Quadratic function and its properties" module for students of professional educational institutions in an interesting and useful way, using time effectively, is the scenario of the lesson.

When developing the scenario of the training, based on each plan, it is necessary to aim for the maximum effective use of the available opportunities (method, organization, time). Each step is defined in a sequence of times.

Also, the question of presentation is important for the effective passing of the lesson "Quadratic function and its properties".

It is necessary to prepare a lecture text before preparing a presentation using it. Presentations are prepared based on the lecture. Developing a presentation plan is also important.

Choosing a "background" or "template" suitable for the theme of the presentation will increase the quality of the presentation even more. It is approached with aesthetic taste.

At the end, the teacher should learn the opinions of the participants about the lesson. for this, a traditional survey can be conducted. It is recommended to conduct questionnaires in the form of an interview, in paper form or in electronic form (by telegram). In addition, the opinion of the participants can be determined through various methods.

For example, at the end of the training, the participants were asked, "Based on the finished lesson, which of the following forms would you choose?" you can get their interesting answers and comments by asking the question.





Based on the answers given by the participants, they are asked why they chose that form. Their comments are recorded and systematically analyzed after the training. This will help organize further training more effectively.

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