

TECHNOLOGY OF DEVELOPING EDUCATIONAL PROJECTS IN HARMONY WITH MUSIC AND PHYSICAL MOVEMENTS

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Annotatsiya

Mazkur maqolada musiqa va jismoniy harakatlarning o'zaro uyg'unligi asosida o'quv loyihalarini ishlab chiqish texnologiyasini yoritadi. Unda ritm, temp va musiqiy ohangning jismoniy harakatlar bilan bog'liqligi, o'quvchilarning ijodiy, estetik hamda jismoniy rivojlanishiga ta'siri tahlil qilinadi. Shuningdek, loyiha asosida ta'lim tashkil etish bosqichlari — muammoni aniqlash, rejalashtirish, ijro etish, baholash va taqdimot qilish jarayonlari ko'rib chiqiladi.

Kalit so'zlar: Musiqa, ritm, temp, jismoniy harakat, integratsiya, o'quv loyihasi, loyiha metodi, kreativ yondashuv, interfaol metodlar, koordinatsiya, estetik tarbiya, sahna madaniyati, jamoaviy ish, ta'lim texnologiyasi, innovatsion yondashuv.

Annotation

This article covers the technology of developing educational projects based on the harmony of music and physical movements. It analyzes the relationship of rhythm, tempo and musical tone with physical movements, their impact on the creative, aesthetic and physical development of students. It also considers the stages of organizing education based on the project - the processes of problem identification, planning, execution, evaluation and presentation.

Keywords: Music, rhythm, tempo, physical movement, integration, educational project, project method, creative approach, interactive methods, coordination, aesthetic education, stage culture, teamwork, educational technology, innovative approach.

Today, special attention is paid to the development of not only intellectual, but also physical and aesthetic development of students in the educational process. In particular, educational projects based on the harmony of music and physical movements play an important role in the development of children's creative thinking, sense of rhythm, coordination and social activity.

Music is a powerful tool that affects the spiritual world of a person, while physical movements are the basis of a healthy lifestyle. By integrating these two areas, it is possible to develop effective, innovative and interactive educational projects. This article discusses the technology of developing educational projects in the harmony of music and physical movements, its methodological foundations, stages and practical applications.

1. Pedagogical foundations of the harmony of music and movement. The harmony of music and movement has existed since ancient times and has found its expression in dance, rituals, and folk games. For example, the Orff Schulwerk methodology proposes teaching music, speech, and movement as a whole system. This approach is aimed at developing children's natural sense of rhythm and creativity. The eurythmics method, developed by Émile Jaques-Dalcroze, is also based on controlling and feeling movement through music. This methodology develops hearing, coordination, and physical freedom in children.

From a pedagogical point of view, the combination of music and physical movement performs the following tasks:

- Develops a sense of rhythm and tempo;
- Improves coordination of movements;
- Forms aesthetic taste;
- Strengthens teamwork skills;
- Provides emotional stability.

2. Theoretical foundations of the technology for developing educational projects

An educational project is a form of education based on the independent, creative and practical activities of students. The development of a project in harmony with music and movement is based on the following principles:

- Principle of integration: Ensuring interdisciplinary connections (music, physical education, fine arts, literature).
- Activity and interactivity: Students should be active participants, participating not only as listeners, but also as performers and creators.
- Individual approach: Taking into account the abilities and physical capabilities of each student.

Result orientation: Creating a specific product (stage performance, dance composition, musical and sports program) at the end of the project.

3. Stages of developing an educational project

The technology for developing an educational project in harmony with music and physical movement consists of the following stages:

Problem and topic definition

For example:

“Creating a movement composition based on national melodies”

“Developing a rhythmic musical program for sports exercises”

The topic should be appropriate to the age characteristics of the students.

Planning

At this stage:

The goal of the project is determined;

Tasks are determined;

The roles of participants are distributed;

The necessary equipment and materials are selected.

Practical activities

Students:

Select or create music;

Develop movement and dance elements;

Conduct exercises;

Improve the composition.

In this process, the teacher plays the role of a guide and consultant.

Presentation and evaluation

The final result will be presented at a school event or open lesson. Evaluation criteria may include:

Compliance with rhythm;

Accuracy of movement;

Creativity;

Team cohesion.

Example of a practical project

Project topic: “Rhythm and cohesion of movement”

Goal: To develop a sense of rhythm and physical coordination in students.

Participants: Students in grades 5–7.

Process:

Selecting rhythmic music;

Creating a combination of simple movements;

Rehearsing in groups;

Preparing a final performance.

As a result, students:

Learn to feel music more deeply;

Increase physical activity;

Strengthen self-confidence.

5. Using modern pedagogical technologies

The following technologies can be used in projects combining music and movement:

ICT (audio and video programs);

Multimedia presentations;

Interactive methods (cluster, brainstorming, role-playing);

STEAM approach (integration of art and technology).

For example, videos of famous dance or sports performances are analyzed, and students create their own version.

6. Advantages and Expected Results

Educational projects combining music and physical activity:

Strengthen students' health;

Develop creative thinking;

Form aesthetic culture;

Strengthen teamwork skills;

Make the learning process interesting and effective.

Through such projects, students not only gain knowledge, but also have the opportunity to demonstrate their abilities.

Conclusion

The technology of developing educational projects in harmony with music and physical movements plays an important role in the modern education system. This approach ensures the comprehensive development of students, directs them to creative thinking and a healthy lifestyle.

Integrated project activities increase the effectiveness of education, increase students' motivation and contribute to their personal development.

Therefore, the development and implementation of educational projects in harmony with music and physical movements is one of the urgent tasks of educators.

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