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MODERN TECHNOLOGY FOR TEACHING POETRY AND LOGIC IN ELEMENTARY SCHOOL

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Abstract: This article explores the theoretical foundations, pedagogical significance, and methods of applying the poetry and logic approach technology in elementary school. It also examines the role of this technology in developing students' logical and creative thinking. Furthermore, the advantages of using modern pedagogical technologies and interactive methods in working with poetry are analyzed.

Keywords: elementary education, poetry and logic approach, pedagogical technology, logical thinking, literacy, creative thinking, interactive methods.

Introduction

In today's globalized world, the education system faces the challenge of nurturing well-rounded, independent-thinking, creative, and competitive individuals. Elementary education plays a crucial role in achieving these goals. It is during the early years that students develop their worldview, cultivate an interest in learning, and begin to develop independent thinking skills.

Reading lessons in elementary education are essential for developing students' language skills, shaping their aesthetic sense, and promoting their moral and ethical development. In particular, poetry has a powerful impact on children's emotional world. Therefore, the use of modern pedagogical technologies in teaching poetry is a pressing issue.

The poetry and logic approach technology aims to develop not only students' artistic and aesthetic thinking but also their logical reasoning, analysis, and problem-solving skills in the process of studying poetry.

Theoretical Foundations of the Poetry and Logic Approach Technology

Various technologies have been developed in pedagogy to effectively organize the learning process. Their main goal is to shape students not as passive recipients of knowledge, but as active learners and independent thinkers.

The poetry and logic approach technology is based on the principles of constructivist learning, student-centered learning, and activity-based learning. This technology helps students to deeply understand the meaning of poems, and to understand the relationships between images, events, and ideas within them.

While memorizing poems is an important part of elementary education, modern methodologies place particular emphasis on analyzing the meaning of poems and understanding their essence. This is because students can only draw educational and moral conclusions from a poem if they understand its meaning.

The Importance of Teaching Poetry in Elementary School

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Poetry helps children to appreciate beauty, understand the potential of their native language, and develop artistic thinking. Through poetry, students develop virtues such as love for their country, respect for nature, respect for parents, friendship, and humanism.

Elementary school students are naturally inclined to imaginative thinking. Therefore, the artistic imagery, images, and symbols in poetry enrich their imagination. The poetry and logic approach makes this process even more effective.

With the help of this technology, students:
- independently analyze the meaning of poems;
- identify the main idea;
- evaluate the actions of the characters;
- find cause-and-effect relationships;
- freely express their opinions;
- expand their imagination through creative tasks.

Key Principles of the Poetry and Logic Approach Technology

The following principles are of particular importance in implementing this technology:

The principle of activity:

The student, not the teacher, is at the center of the lesson. Students actively participate in discussions, answer questions, and draw independent conclusions

The principle of independence allows students to independently analyze the meaning of the poem, find solutions to problem situations, and defend their own opinions.

The principle of logic involves studying the cause-and-effect relationships, sequence of events, and system of images in the poem's content in a logical manner.

The principle of creativity involves students completing tasks such as creating a story based on the poem, drawing a picture, preparing a scene, or writing new verses to continue the poem.

The principle of collaboration involves students sharing ideas through group work, discussions, and teamwork.

The methods used in the lesson are crucial for implementing the poetry-logic approach technology.

Brainstorming: The teacher asks problem questions related to the poem's topic. Students freely express their opinions. This method increases student engagement.

Cluster method: The main concepts and ideas in the poem's content are represented in the form of clusters. As a result, the content of the topic is assimilated in a structured manner.

Venn diagram: The similarities and differences between two characters or two events are identified.

Insert technology: Students identify new information, interesting ideas, and unclear passages while reading the poem.

Role-playing games: Students develop their emotions and speech by performing the roles of the poem's characters.

Problem-based learning: The teacher asks problem questions based on the poem's content and encourages students to think independently.

Organizing a lesson based on the poetry-logic approach: The lesson can be organized in the following stages:

1. Motivation stage: Interest in the topic is aroused in students. Pictures, videos, or riddles are used.
2. Acquisition of new knowledge stage: The poem is read expressively, unfamiliar words are explained, and the content is analyzed.

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3. Logical analysis stage: Students answer questions about the poem's content, identify cause-and-effect relationships, and draw conclusions.
4. Creative activity stage: Tasks are performed such as drawing a picture based on the poem, writing a story, staging a scene, or finding proverbs that match the poem.
5. Final stage: The lesson is summarized, students are evaluated, and homework is assigned.
Advantages of the poetry-logic approach:
This technology allows for the achievement of the following pedagogical results:
- Improves students' reading literacy;
- Develops logical thinking skills;
- Improves oral and written communication skills;
- Develops creative thinking;
- Increases interest in the lesson;
- Develops communicative competencies;
- Promotes the acquisition of national and universal values.
Currently, international assessment programs, such as the PIRLS and PISA studies, place great emphasis on students' ability to understand, analyze, and draw conclusions from texts. The poetry-logic approach specifically serves to develop these competencies.

This technology serves to develop not only students' artistic and aesthetic thinking in the process of studying poetic works, but also their skills in logical thinking, analysis, comparison, and drawing conclusions.
The essence of the poetry-logic approach technology:
The poetry-logic approach technology is a modern pedagogical approach aimed at activating students' logical thinking when teaching poetic works. This technology allows students to understand the meaning of the poem, analyze images, identify relationships between events and phenomena, and develop their ability to think independently.
The main idea of the technology is to focus on a deep understanding of the poem's content, idea, and educational significance, rather than just memorizing it.
Importance of application in primary education:
Primary school students are interested in poetic works. The rhythmic structure, rhyme, and imagery of poems attract children's attention.
Through a poetic-logical approach, students:
- consciously comprehend the meaning of poems;
- learn to express their thoughts freely and fluently;
- develop analytical and comparative skills;
- develop creative and critical thinking skills;
- are educated in a spirit of respect for national and universal values.

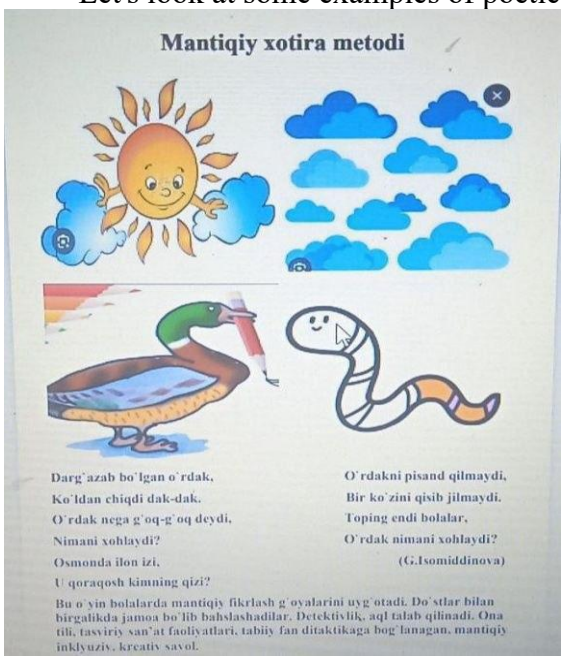
Stages of the lesson:
A lesson based on the poetic-logical approach may consist of the following stages:
1. Organizational part.
2. Review of previously learned material.
3. Introduction to a new poem.
4. Expressive reading.
5. Analysis of the content.
6. Discussion based on logical questions.

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7. Completion of creative tasks.
8. Conclusion and evaluation.

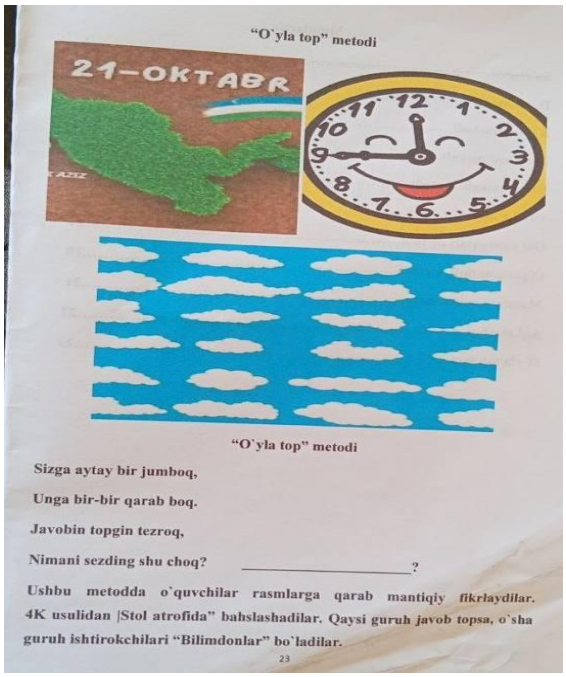
Expected results:
As a result of using this technology:
- students' reading literacy increases;
- oral and written speech develops;
- logical thinking skills are formed;
- the ability to think independently develops;
- interest in lessons and books increases.

Let's look at some examples of poetic and logical methods:



In this logical question, the images are designed to engage the student in thought. The student looks at the images and sees various shapes, including a duck. The question is: what is the duck made of? The answer is: the letter "O". The duck is shaped like the letter "O".

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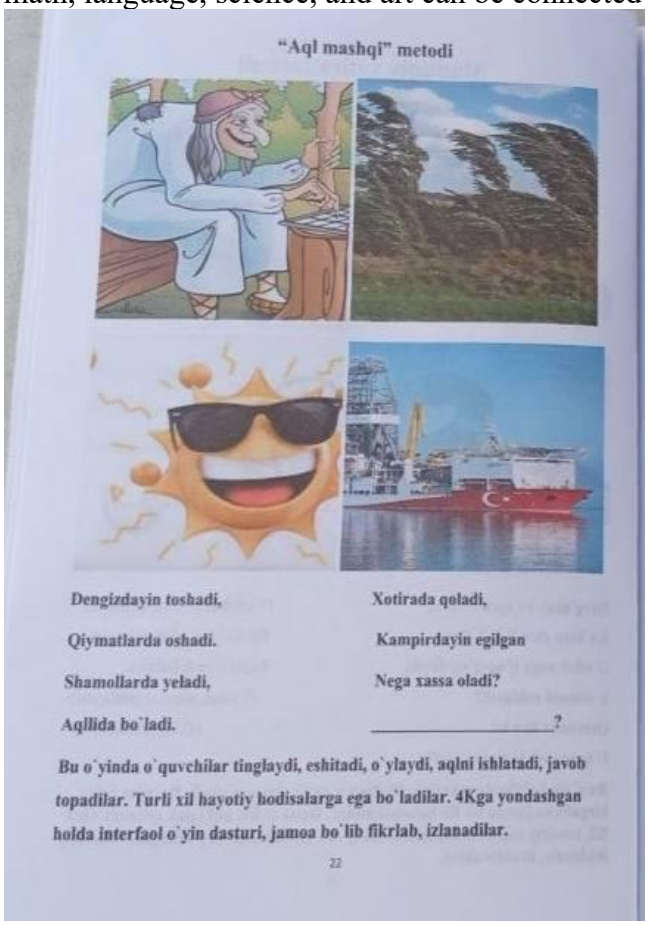
In the "Guess the Word" method, the student uses logic and reasoning to determine the meaning of the images. The question is: "What do the sun, moon, clock hands, and clouds have in common?" The answer is: "They are all things that exist for 24 hours."



This modern teaching method involves integrating different subjects. The student looks at the poem and the images, and various thoughts come to mind. All of the elements are related to the letter "O". The student then adds up the numbers: 1 + 0 + 0 = 100. The answer is: 100. This example shows how

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math, language, science, and art can be connected in a single poem.



In this logical poem, the students focus on the images. They read the images and the lines of the poem to understand the meaning. In this poem, the words "rivers," "winds," "people," and "dollars" are all related to the letter "S". This poem uses the homonym "S" to represent both the letter "S" and the dollar sign "$". Therefore, this poem is about the letter "S", the sound of the letter "S", the meaning of the word "S", and the dollar sign.

Answer: S is a homonym.

Conclusion

The use of poetic and logical approaches in primary school is an important requirement of modern education. This technology helps to develop students' aesthetic taste, logical thinking, and creativity. As a result of using interactive methods and innovative pedagogical technologies in lessons, students' interest in learning increases, independent thinking skills are formed, and the quality of education improves. Therefore, the widespread use of poetic and logical approaches in primary education practice is an important factor in ensuring the intellectual and spiritual development of students.

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