O‘QUVCHILARNING TEXNOLOGIYA DARSLARIDA IJODIY QOBILIYATLARINI RIVOJLANTIRISH METODIKASI

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Annotatsiya.*Ushbu ishda o‘quvchilarning texnologiya darslarida ijodiy qobiliyatlarini rivojlantirish metodikasi yoritilgan. Tadqiqotda texnologiya fanining o‘quvchilarda mustaqil fikrlash, ijodkorlik va amaliy ko‘nikmalarni shakllantirishdagi ahamiyati tahlil qilinadi. Shuningdek, dars jarayonida muammoli ta’lim, loyihaviy faoliyat, aqliy hujum hamda amaliy mashg‘ulotlardan foydalanish orqali o‘quvchilarning ijodiy salohiyatini oshirish usullari ko‘rib chiqilgan. Ishda texnologiya darslarini samarali tashkil etish, o‘quvchilarning qiziqishini oshirish va ularning ijodiy faoliyatini rivojlantirishga xizmat qiladigan pedagogik metodlar tavsiya etilgan. Tadqiqot natijalari texnologiya fanini o‘qitishda o‘quvchilarning ijodiy qobiliyatlarini shakllantirish va rivojlantirishda muhim ahamiyat kasb etadi.*

Kalit so‘zlar:*Texnologiya ta’limi, ijodiy qobiliyat, o‘quvchilar faoliyati, muammoli ta’lim, loyihaviy metod, aqliy hujum, amaliy mashg‘ulotlar, innovatsion pedagogik texnologiyalar, mustaqil fikrlash, ijodkorlik, ta’lim jarayoni, o‘quv faoliyati, kreativlik, metodika.*

Аннотация. *В данной работе рассматривается методология развития творческих способностей учащихся на уроках технологии. Анализируется значение технологии в формировании самостоятельного мышления, креативности и практических навыков учащихся. Также рассматриваются методы повышения творческого потенциала учащихся посредством использования проблемно-ориентированного обучения, проектной деятельности, мозгового штурма и практических упражнений в процессе урока. В работе рекомендуются педагогические методы, которые помогут эффективно организовать уроки технологии, повысить интерес учащихся и развить их творческую активность. Результаты исследования имеют большое значение для формирования и развития творческих способностей учащихся в процессе обучения технологии.*

Ключевые слова: *Технологическое образование, творческие способности, активность учащихся, проблемно-ориентированное обучение, проектный метод, мозговой штурм, практические упражнения, инновационные педагогические*

технологии, самостоятельное мышление, креативность, образовательный процесс, образовательная деятельность, креативность, методология.

Abstract. *This work covers the methodology for developing students' creative abilities in technology lessons. The study analyzes the importance of technology in the formation of independent thinking, creativity and practical skills in students. Also, methods for increasing students' creative potential through the use of problem-based learning, project activities, brainstorming and practical exercises in the lesson process are considered. The work recommends pedagogical methods that will help effectively organize technology lessons, increase students' interest and develop their creative activity. The results of the study are of great importance in the formation and development of students' creative abilities in teac hing technology.*

Keywords: *Technology education, creative abilities, student activity, problem-based learning, project method, brainstorming, practical exercises, innovative pedagogical technologies, independent thinking, creativity, educational process, educational activity, creativity, methodology.*

The methodology for developing students' creative abilities in technology lessons is a set of pedagogical methods that help students think independently, generate new ideas, and demonstrate their abilities through practical activities. Technology lessons are especially suitable for developing creativity, because they include both theory and practical work.

The main aspects of this methodology are presented below:

1.The concept of creative ability. Creative ability is the student's ability to develop new ideas, find unusual solutions to problems, and think independently. In technology lessons, this is manifested in the following forms:

• creating a new item or model
• improving an existing item
• developing design and decorative elements
• finding a practical solution to the problem

2. The main methods for developing creative abilities in technology lessons

1. Problem-based learning method. The teacher sets a problem for students, and they independently look for a solution.

For example:

• “Create a useful item using simple materials.”

2. Project activity (project method)

Students prepare a small project:

• product design

• layout
• design work
Stages:
1. choosing an idea
2. making a plan
3. preparing the product
4. presenting the result
3. Brainstorming
Students express many ideas on one problem. This method:
• develops free thinking
• finding new ideas
• teamwork.
4. Practical creative tasks
For example:
• making a simple product from wood
• creating a decorative product from recyclable materials
• drawing a clothing design
5. Game technologies
Creative games increase students' interest.
For example:
• “Most Original Item” Competition
• “Designer Competition”
3. Forms of organizing creative activity
The following forms are considered effective in technology lessons:
• individual work - a student performs an independent project
• pair work - two students work together
• group work - a small team creates a project
4. Conditions for developing creative abilities
The following conditions are important for an effective result:
• creating a free creative environment in the lesson
• motivating students
• using modern technologies
• increasing the share of practical exercises
5. Expected results
As a result of this methodology, students will develop:
• independent thinking

- the ability to create innovations
- problem-solving skills
- interest in work
- interest in the professional direction

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