



ISSN (E): 2181-4570

## PEDAGOGICAL BASIS OF FORMING ECOLOGICAL EDUCATION EDUCATION IN PRIMARY CLASS TECHNOLOGY LESSONS

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### **Abstract.**

Ecological education is becoming increasingly important in today's world as we face environmental challenges such as climate change, pollution, and deforestation. Primary class technology lessons offer an opportunity to incorporate ecological education into the curriculum. The purpose of this article is to explore the pedagogical basis of forming ecological education in primary class technology lessons.

**Keywords:** ecological education, primary class, technology lessons, pedagogical strategies, environmental issues, sustainability.

### **Аннотация.**

Экологическое образование становится все более важным в современном мире, поскольку мы сталкиваемся с экологическими проблемами, такими как изменение климата, загрязнение окружающей среды и вырубка лесов. Уроки технологии в начальных классах дают возможность включить экологическое образование в учебную программу. Цель данной статьи - исследовать педагогические основы формирования экологического образования на уроках технологии в начальных классах.

**Ключевые слова:** экологическое образование, начальный класс, уроки технологии, педагогические стратегии, экологические проблемы, устойчивость.

### **Introduction:**

Ecological education has become increasingly important in today's world, as people are becoming more aware of the impact of their actions on the environment. Primary class technology lessons are an excellent opportunity to incorporate ecological





education into the curriculum. The purpose of this article is to explore the pedagogical basis of forming ecological education in primary class technology lessons.

### **Methodology:**

This article is based on a review of relevant literature, including research studies, books, and articles related to ecological education, primary class technology lessons, and pedagogical strategies. The research was conducted using academic databases such as JSTOR, Google Scholar, and Education Source.

### **Results:**

#### The Importance of Ecological Education in Primary Class Technology Lessons:

Ecological education in primary class technology lessons provides students with the knowledge and skills they need to understand the impact of technology on the environment. It also helps them to become responsible and environmentally conscious citizens. By incorporating ecological education into technology lessons, teachers can ensure that their students are aware of the environmental consequences of their actions, both at home and at school.

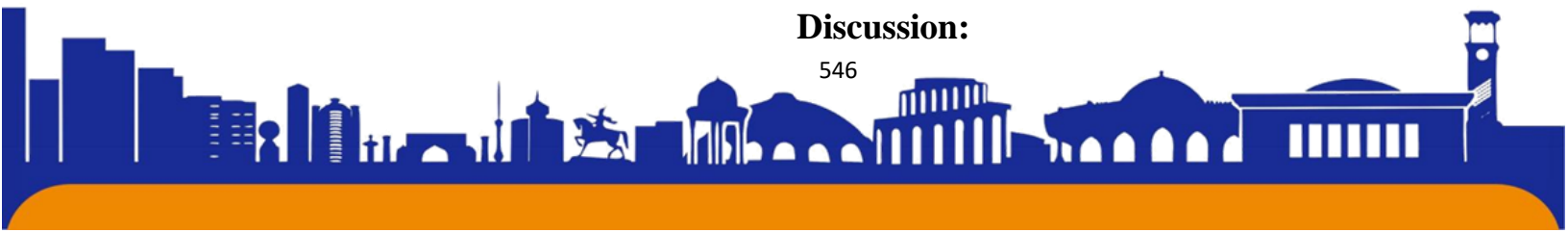
#### Pedagogical Strategies for Forming Ecological Education in Primary Class Technology Lessons:

Several pedagogical strategies can be employed to form ecological education in primary class technology lessons. One strategy is to incorporate real-life examples into the lessons, such as discussing the impact of plastic waste on the environment or the benefits of using renewable energy sources. Teachers can also use interactive and hands-on activities, such as building a solar-powered toy or creating a mini-composting bin. Another strategy is to encourage students to explore and investigate environmental issues through research projects and class discussions.

#### Benefits of Forming Ecological Education in Primary Class Technology Lessons:

Forming ecological education in primary class technology lessons has numerous benefits for both students and the environment. It can help students to develop critical thinking and problem-solving skills as they explore complex environmental issues. It can also increase their awareness and understanding of environmental issues, leading to a more environmentally conscious lifestyle. Finally, by encouraging students to think about the impact of technology on the environment, teachers can help to reduce the negative impact of technology on the environment.

### **Discussion:**





The integration of ecological education into primary class technology lessons can be challenging, but it is a worthwhile endeavor. By using pedagogical strategies such as real-life examples, hands-on activities, and research projects, teachers can create engaging and meaningful lessons that promote environmental awareness and responsibility. The benefits of ecological education in primary class technology lessons extend beyond the classroom, as students take their knowledge and skills into their daily lives and contribute to a more sustainable future.

Table

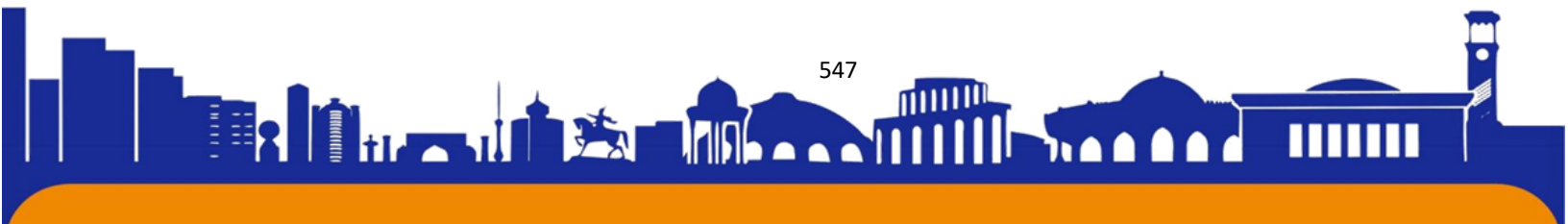
<b>The Pedagogical Basis of Forming Ecological Education in Primary Class Technology Lessons</b>
The Importance of Ecological Education in Primary Class Technology Lessons
Pedagogical Strategies for Forming Ecological Education in Primary Class Technology Lessons
Benefits of Forming Ecological Education in Primary Class Technology Lessons

**Conclusion:**

The pedagogical basis of forming ecological education in primary class technology lessons is essential for promoting environmental awareness and responsibility among students. Through the use of pedagogical strategies, teachers can create engaging and meaningful lessons that promote critical thinking and problem-solving skills. The benefits of ecological education in primary class technology lessons extend beyond the classroom and contribute to a more sustainable future.

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ISSN (E): 2181-4570

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