

Raising Awareness Among Children About the Importance and Value of Natural Sciences

Rifat Morina

Faculty of Education, University of Prizren "Ukshin Hoti" Rr. E Shkronjave nr, 1 20000 Prizren Kosovo

Elona Morina

Faculty of Education, University of Prizren "Ukshin Hoti" Rr. E Shkronjave nr, 1 20000 Prizren Kosovo

Shemsi Morina

Faculty of Education, University of Prizren "Ukshin Hoti" Rr. E Shkronjave nr, 1 20000 Prizren Kosovo

Abstract

The natural sciences play a crucial role in understanding the world around us and addressing the environmental, technological, and societal challenges of the 21st century. Instilling an appreciation for these sciences in children is essential for fostering critical thinking, creativity, and a lifelong curiosity about the natural world. This paper focuses on strategies and methodologies to raise awareness among children about the importance and value of the natural sciences. The study examines how early engagement with science can cultivate a deeper connection to nature, encourage environmental stewardship, and inspire future generations to pursue careers in science, technology, engineering, and mathematics (STEM).

Through a combination of interactive workshops, creative teaching methodologies, and experiential learning activities such as hands-on experiments and nature exploration, this research highlights the effectiveness of making science both accessible and engaging. Furthermore, it evaluates the role of parents, educators, and community programs in shaping children's attitudes toward the natural sciences.

The findings indicate that introducing scientific concepts through storytelling, gamification, and real-world problem-solving increases children's motivation to learn and understand complex topics. By fostering a positive attitude toward science at an early age, we can empower children to become informed global citizens who value innovation, sustainability, and progress.

This paper concludes with recommendations for integrating natural science education into school curricula and extracurricular activities to ensure a broader and more inclusive impact on children's development.

Keywords

Natural Sciences; Science Education; STEM Awareness; Children's Engagement.

