

## Panevėžys, preschool „Žibutė“ STEAM strategy

Panevėžys preschool "Žibutė" adheres to the approach that STEAM education attractiveness, its implementation possibilities, experiential and problem-based education, increase the new ones the motivation of children's education, stimulates interest, thinking, creativity, expressive possibilities and self-realization, forms ecological attitudes and worldview. the developed strategy ensures the smooth integration of STEAM activities into the educational process.

In order to create the STEAM strategy of Panevėžys preschool "Žibutė" SWOT (Strengths, Weaknesses, Opportunities and Threats) analysis of the institution was carried out, organizing STEAM education. The main tasks of implementing the STEM strategy are: 1. to improve the achievements of students by organizing quality STEAM activities; 2. to include STEAM subjects in the updated "Žibutės žiedlapėliai" program; 3. to carry out a commissioned study "The need and installation of rooms intended for children's STEAM education possibilities", in order to find out the need for installing a STEAM room in the institution; 4. to strengthen teamwork and promote collegial sharing of experience, improving pedagogues qualification and organizing STEAM activities; 5. to equip new and improve the existing spaces of the institution for experiential and STEAM education, encouraging children to experiment, get to know and explore the environment, using active education methods; 6. use ICT and other technologies in the educational process, strengthening the ICT competencies of educators; 7. to expand the knowledge of educational parents (guardians) about STEAM education, encouraging their involvement in educational the process.

**Mokyklos pavadinimas:** Panevėžio lopšelis-darželis „Žibutė“.

**Darbą pateikė:** Jolanta Lašiniienė.

**Pateikimo data:** 18.09.2023

**Pradžios data (mmmm-mm-dd):** 01.09.2023

**Pabaigos data (mmmm-mm-dd):** 30.09.2023

**Kriterijai:** Mokymo personalizavimas, Tarpdalykinis mokymas, Vadovavimas mokyklai, Glaudus mokyklos darbuotojų bendradarbiavimas, Įtrauki kultūra.

**Su pavyzdžio tyrimu susiję asmenys:** mokyklos direktorius, mokytojas.

**Location:** mokykloje, ne per pamoką.

**Motyvacija ir tikslai:** the goal is to effectively integrate STEAM education into the preschool education program "Žibutės žiedlapėliai", in order to increase the interest and involvement of students in experiential, natural science, technological, engineering, mathematical and problem-based education, encouraging children's creativity and initiative.

**Išmoktos pamokos:** The developed strategy helped to identify the strong and weak workplaces of the institution, and will allow for a smoother introduction of steam education into the educational process. increases teachers' motivation to implement steam education.

**Daugiau informacijos:** <https://www.zibute.eu/wp-content/uploads/2023/03/2023-steam-strategija.pdf>