

Ką slepia sniegas? (What is the snow hiding?)

A long term winter project. Children researched snow, ice, snowflakes and presented their research at the virtual republican children's conference „Winter research“.

Children (5-6 year) carried out a long-term project this winter: researched snow, ice, snowflakes. They were interested in what snowflakes are made of, examined them through a microscope, created and constructed snowflakes from various materials. After finding out that the snowflake is a crystal, they grew salt crystal snowflakes themselves. He watched as he did when ice freezes, how fast it melts. He measured how much the snow weighed, whether it was heavier than the same amount water. Later, they presented their research at the virtual republican children's conference "Winter research".

Mokyklos pavadinimas: Panevėžio lopšelis-darželis „Žibutė“.

Darbą pateikė: Jolanta Lašiniene.

Pateikimo data: 24.03.2023

Pradžios data (mmmm-mm-dd): 01.01.2023

Pabaigos data (mmmm-mm-dd): 28.02.2023

Kriterijai: Tyrinėjimu grindžiamas gamtos ir tikslųjų mokslų mokymas, Dėmesys STEM temoms ir kompetencijoms, Tarpdalykinis mokymas, STEM mokymo kontekstualizavimas, Galimybė naudotis technologijomis ir įranga, Su kitomis mokyklomis ir (arba) švietimo platformomis.

Mokyklos tipas: priešmokyklinis ugdymas.

Su pavyzdžio tyrimu susiję asmenys: mokinys, mokytojas.

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

Motyvacija ir tikslai: The aim of this project is to encourage children to explore natural phenomena, to understand cause and effect relationships.

Išmoktos pamokos: Children actively researched and were interested in winter phenomena, tried to use a microscope and a thermometer independently. This winter was not cold, so we also talked about climate changes. What are the causes of climate change.

Daugiau informacijos:

<https://www.zibute.eu/wpcontent/uploads/2023/03/Smagu%C4%8Di%C5%B3-steam-k%C4%85-slepia-sniegas.pdf>