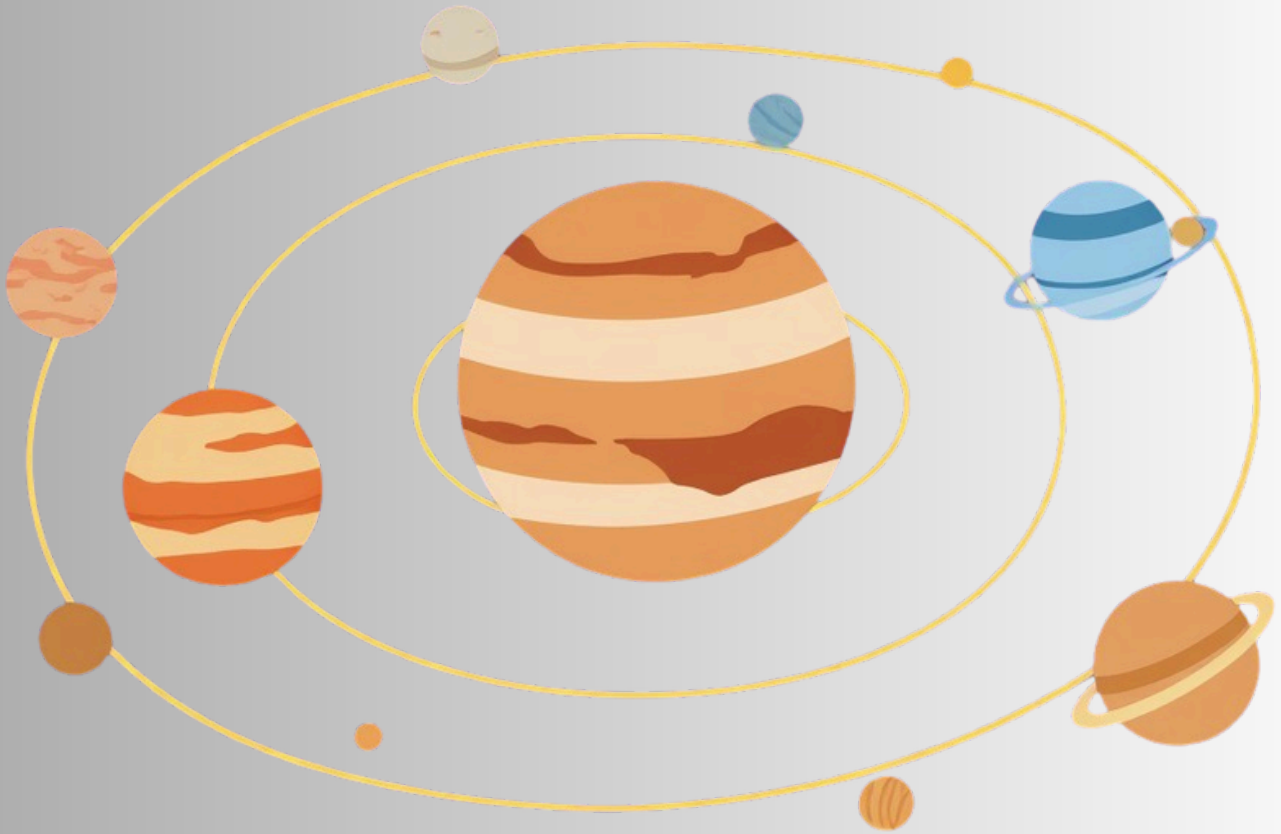




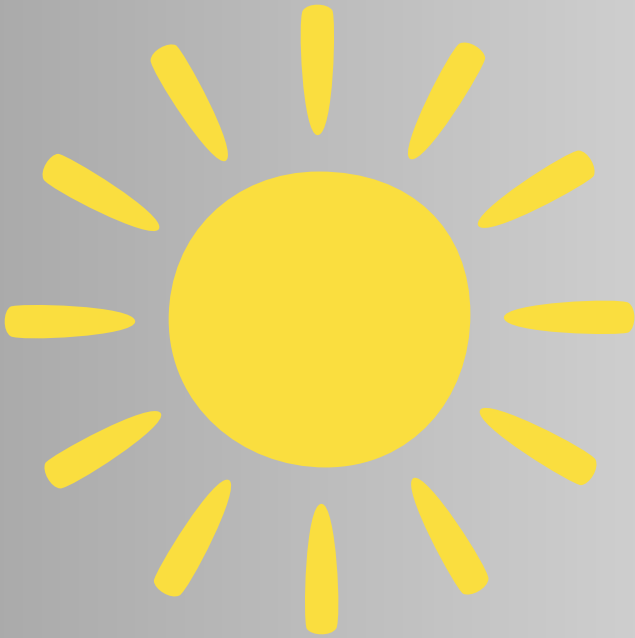
**TAURAGĖ NURSERY  
SCHOOL -  
KINDERGARTEN  
"KODĖLČIUS"**

**GROUP PROJECT "SUN,  
EARTH AND MOON"**

**Preschool teachers Reda  
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and Gintarė Beržinienė**



**Purpose: to encourage children's interest in space, to develop cognitive, exploration, creativity, critical thinking and problem-solving skills by introducing children to the Solar System, planet Earth, the Moon and celestial bodies.**



### TASK:

- *To introduce children to the Solar System, planets, Earth, Moon and stars, expanding their knowledge of space.*
- *To encourage children's exploration and cognitive skills through STEAM experiments, observations and practical activities.*
- *To develop children's creativity and self-expression through creating artwork, models and constructors on the theme of space.*
- *To develop mathematical, logical thinking and problem-solving skills through comparing, calculating, measuring and performing various cognitive tasks.*
- *To develop cooperation, communication and teamwork skills through participation in group activities, trips and joint projects.*



The educational activity was held in the library at the B. Baltrušaitytė Public Library. The children leafed through encyclopedias, looked at illustrations, discussed the celestial bodies they saw and shared their knowledge and impressions. Using glasses, the children observed spatial images, studied planets and other celestial objects.



At the museum, the children viewed various exhibits, watched visual material, and listened to stories about the planets, the Solar System, the Earth, and the Moon.

The visit to the museum complemented the STEAM project activities with practical cognitive experience, gave the children many positive emotions, and encouraged even greater interest in space and science.





The children learned how the Earth is different from other planets, why day and night change, how the Moon moves, and why it is important to the Earth. The children conducted various tests and investigations - observing the appearance of light and shadows, experimenting with shapes, sizes, and distances.

**During the activities, the children observed, explored, discussed, presented creative and cognitive tasks, developed critical thinking, curiosity and cognitive competencies. During the project, the groups visited the Tauragė Regional Museum and the B. Baltrušaitytė Public Library, where they deepened their knowledge about the planet, looked through encyclopedias and listened to stories about space.**

**The children actively participated in the activities, were interested in the world around us, asked questions, looked for answers and expanded their knowledge about space and natural phenomena.**

