STEAM in Education



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The Ukrainian national drink UZVAR

The main goal of the project is to research one of the most popular traditional and ceremonial drinks of Ukrainians, named UZVAR using knowledge from various STEM subjects. It had been realized by familiarization of the school children, in the context of national culture, with the everyday life experience and traditions of Ukrainians.





UZVAR is made of dried fruit and is served every day at christenings, families, on Christmas Eve and other celebrations. The drink symbolizes fertility, well-being, prosperity. It represents the life that God gives to each person.



During the project students were able to deep their knowledge in History, Geography Chemistry and Mathematics on the example of chemical composition of the UZVAR, they also learnt how to use different literary sources. Also, it was developed a logo for the brand.



Video interview from the city museum

Conclusion: The use of national traditions in STEAM education contributes to the development of cognitive interest in Chemistry, Geography, History, Mathematics and ICT.