**Can childern like physics and chemistry?**

*School experiments were always important part of the education in sciences subjects. Now days we can observe a downward trend. Children focused mainly on the theory at school without any relation to real life and they focused on what they know. Playing at school and natural learning - these thesis boosted already by Jan Amos Komenský – are today outdated.*

This was the reason why longterm promoter of interactive science education for childern at kindergarten and primary schools Dr. Tomáš Kudrna ([www.prirodovednepokusy.cz](http://www.prirodovednepokusy.cz)) and Mrs. pani Jana Laštovičková Grygarová ([www.atelier-zebra.cz](http://www.atelier-zebra.cz)) arranged the Summer school in Škrdlovice on 22-25 August 2016. The Summer school is a part of the international project „Secrets of nature- learning animate and inanimate nature through experiments“ which is financially supported by the International Visegrad Fund´s. The selected partners (especially kindergarten and primary schools) from the Czech Republic, Slovakia, Hungary and Poland are actively participating in the project.

During the Summer School it was presented at lectures and workshops to participants:

* Unique safe portable laboratory for childern at kindergarten and primary schools (author : PhDr. Tomáš Kudrna)
* Methodology of work with childern during execution of simple science experiments
* System of safe work at science experiments
* How to support motivation and the childern´s interest for nature and what is happening in the nature

Not only formal presentation but as well informal discussion and sharing of experience in natural science education in different countries V4 (Czech Republic, Slovakia, Hungary, Poland) took place during the Summer school .The recommendations and conclusions for the final development of Portable laboratory and for set up of childern´s workshop in each country of V4.