



GAMTAMOKSLINIS UGDYMAS NATURAL SCIENCE EDUCATION

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Sincerely yours, Editorial Board

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Address: Scientific Methodical Center "Scientia Educologica", Donelaičio Street 29; LT-78115 Siauliai, Lithuania

E-mail: gu@gu.puslapiai.lt

Skype: scientia12

Website: <http://gu.puslapiai.lt/gu/>

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Sudarė Vincentas Lamanauskas (vyriaus. red.)
Redaktorė Loreta Šimutytė-Balčiūnienė
Dailininkė Jurgina Jankauskienė
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Spausdino UAB Šiaulių spaustuvė
P. Lukšio g. 9a, Šiauliai
El. paštas info@dailu.lt, tel. / faksas (8 41) 500 333
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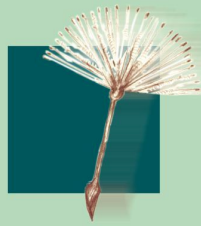
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Adresas	Address
MMC „Scientia Educologica“ Donelaičio g. 29, LT-78115 Šiauliai, Lietuva El. paštas gu@gu.puslapiai.lt Tel. (8 687) 95668 Interneto svetainė http://www.gu.puslapiai.lt	SMC „Scientia Educologica“ Donelaičio Street 29, LT-78115 Šiauliai, Lithuania E-mail: gu@gu.puslapiai.lt Phone: +370 687 95668 Home page: http://www.gu.puslapiai.lt



„Reikia pripažinti tai, kad gamtos mokslai pagal savo specifiką atlieka labai svarbų vaidmenį formuojant mokinių pasaulėžiūrą.

Gamtos mokslo dalykai, dėstomi mokykloje, tokie kaip biologija, fizika, chemija ir kt., betarpiškai ir ne vien teoriškai, o pagrindinai empiriškai nagrinėja patirtinį pasaulį - tikrovę: mokinius supančią gamtą, techniką, patį žmogų, kaip gamtos dalelę ir visi šie gamtos mokslų objektai, daiktai, aprašomieji ir grindžiamieji ryšiai, kuriuos tiria ir aiškina gamtos mokslai, visada gali būti patikrinti ir patvirtinti praktiškai. Tuo pačiu ir gautos bei daromos išvados savo patikimumu nekelia abejonų... Mokant gamtos dalykus visada kalbama apie realius, konkrečius daiktus, reiškinius, su kuriais mokiniai susiduria tikrovėje, netgi kasdienybėje...

... Silpna gamtos mokslų vieta formuojant mokinių pasaulėžiūrą yra ne jų vaizdume, empiriniame patyrimo (čia būtent jų jėga), bet šių mokslų susiskaldyme... ”

Prof. Juozas Vaitkevičius



“It could be acknowledged that natural sciences, according to their specifics, play a very important role in broadening pupils' world outlook. Science subjects, such as biology, physics, chemistry, etc. are taught at school. These subjects theoretically and empirically examine the world of experience - reality: nature that surrounds pupils, technical and human being who is a part of nature. All these objects, things, descriptive and motivated relations of science subjects are researched and explained by natural sciences and can always be checked and practically proved. Herewith received and made conclusions are correct and have not any doubts...

The science classes always discuss real, concrete things and phenomena which are a part of pupils' reality and even every day life...

...A weak position of natural sciences in the development of pupils' world outlook is the disunity of the sciences but not imagination or empiric experience (their strength is exactly here) ”.

Prof. Juozas Vaitkevičius



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