



FUNDAMENTALS OF IMPROVING METHODOLOGICAL TRAINING OF FUTURE PRIMARY TEACHERS

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Abstract:

In the article improving the methodological training of future primary school teachers improving the quality of education based on its content, form and methods, theoretical, practical and educational importance, the ability to use them in a coherent manner in teaching students natural science materials as one of the important factors of educational effectiveness the essence of the lessons organized on the basis of the methodical preparation of the class teacher, as well as the infrastructure of its improvement are presented.

Keywords: primary class, methodical training, future, natural sciences, integration, theoretical, practical, teacher, form, method, tool, lesson, education, problem situations, efficiency, activity, improvement.

Of people to nature effect truly planetary scale done is increased , therefore for society of development present stage natural scientific knowledge separately important have.

Today's pedagogy student - XXI century people to his generation a lesson to give need will be His students the third a thousand annually our planet destiny for responsible will be Nature with in relation of a person to go need has been the only one the way is this laws know from them conscious respectively use that they are understand will they get The future generation ecological of culture development level a lot in terms of natural sciences teaching methodology done increase for intended of the teacher to natural science and methodical preparation depend

" It's natural sciences teaching methodology " course future initial class teachers " Around us the universe " study of the component Natural sciences to teach prepares[42].

This of the course theoretical basis natural sciences , pedagogy and psychology of sciences previous is learning . Practical skill and qualifications formation pedagogy , botany , zoology , geosciences according to pedagogical practices transition in the process done is increased .

Natural sciences methods learning young to teachers study goals conscious and creative to form , initial in classes Natural sciences according to study training transfer content , forms , methods and tools to choose help will give.

Natural sciences to teach methodology practical is a science because it is its own special study to the object have to him special scientific concepts system ; certain methodical basics; to himself special research

methods and another sciences between separately place holds.

Natural sciences the teaching methodology pedagogy sciences to the system belongs to is nature history material of learning to himself special feature with depends without main didactic to principles is based on

His research object is initial at school nature history course teaching process .

Natural sciences nature about sciences system , whole without received natural sciences is a set .

Wide meaning the concept of " nature " . philosophy by there is has been everyone thing , his forms in diversity whole the world as is determined[43].

Nature his own infinite diversity with us wrapping standing the world he is a human being out of mind outside and independent respectively there is has been objective is reality . Of nature there is no beginning and no end , time and in space endless , continuous movement and is changing . In this sense concepts of nature " matter " , " universum " , " universe " . with together stands

Planetary in a sense his only one part called nature - biosphere , that is . alive organisms lives land shell . Nature of the concept a person of existence natural conditions sum as the widest spread out interpretation of nature a person and of society to him relatively historically changed standing relations in the system place and role describes . This relationship is the first next , human of activity nature and in scope changes with is determined.

In the narrow sense Nature is the object of science , or rather , Natural sciences his common is an object. Own of the object feature according to natural



sciences (Natural sciences fields) philosophy by lifeless nature learner inorganic and alive nature learner organic to the sciences is divided . Lifeless nature astronomy , chemistry , physics , geology and others such as of sciences learning object is biology alive nature learns With that together , such division conditional is because lifeless and live nature about knowledge synthesis there is has been sciences there is. These are geography , ecology and another some natural sciences (biochemistry , biogeophysics and others).

Natural sciences study subject as another sciences with closely depends school though study subject with natural sciences in the middle purpose , scope , structure , methods and present reach shape in terms of important differences there is .

Nature of sciences purpose research the way with nature about new data is to get Of them different respectively methodology of nature development laws not but to the students natural sciences the basics to teach pedagogical of the process laws learns.

The purpose of science to students by science received the facts and laws about main data give , simple research skills is formation . With that together , data school of students young features account received without caution with is selected

Of knowledge structure and him study in the subject present reach shape natural sciences methodology special has been common pedagogical and to himself special principles with is determined. "Science is scientific and pedagogical presentation ," he wrote of KDUshinsky to his words according to " two thing difference does and all countries teachers scientific systems pedagogical to systems rotate for active are working ".

Primary in class students initial in class all sciences according to initial access they get Primary natural sciences education done increase high qualified teachers Demand does

Natural sciences teaching the most important in the methodology from tasks one natural sciences study subject between relationship clarification and that's it basically study material is to choose .

Natural sciences teaching methodology is this school study of the subject features with determined small school students learning and development process system the science of

Technique important problems solution to do for intended for:

- elementary science education goals right separate show.
- study of the subject material choose principles and content determination ;

- him of teaching efficient methods , form and tools work output ;

- It's natural sciences initial course learning in the process small age school of students development for acceptable conditions determination .

These problems solution to do natural sciences to teach methodology with depends was different from the sciences received knowledge to combine requirement is enough.

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