

TO INCREASE THE INTEREST OF OTHERS IN CHEMISTRY BY PROMOTING CHEMISTRY WITH LIFE

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Anotation:The younger generation, not only knowing the sum of certain knowledge, is the owner of the spirituality and enlightenment inherent in an independent state-builder, whose attitude and behavior to work should be envious of everyone. In our country, great benefits are given to the teacher, the upbringing of the younger generation. The teacher-mukamal should be a specialist in the field of formed chemistry. It is necessary to know the psychology of children by age, in addition to the science of chemistry, chemical knowledge and practical techniques. He must perfectly master the methods of carrying out all the stages of prior knowledge. Knowing the didactic foundations of the science in which he teaches, he must convey knowledge based on his life experience, giving the general methods of giving knowledge to the children's ages into account.

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Fundamental changes in the life of our Republic indicate that improving the ideality, quality and efficiency of each lesson, ensuring its connection with life, remains the main task of the teacher. It depends on the teacher's method to successfully solve it, arm students with deep and solid knowledge, be interested in science, work independently and teach them to think.

The essence of modern lessons is characterized by the independent work and thinking abilities of students.

Currently, the entire attention of teachers is focused on increasing the abilities of students of knowledge levels, making them interested in science, forming independent working skills.

Education of students who are committed to the ideas of independence and building a democratic society in Chemistry Lessons is important in the growth of a harmonious generation. The presence of almost all elements in the Mendeleev periodic table in the natural chemical reserves of Uzbekistan, the statement of the production of chemical products from them, as well as the fact that in terms of natural reserves of some metals, for example, gold, the Republic ranks fourth on the world scale, 7th in terms of production, and the statement

The following requirements are set for teaching chemistry:

- 1) system of scientific knowledge;
- 2) system of skills and skills;
- 3) experience of creative activity accumulated by mankind in the field of chemistry;
- 4) attitude to the material world and the environment.

All of these are interconnected. For example, the chemical reaction-the transition of Yane is not possible without legal knowledge. Without experience, complete knowledge of the studied object cannot be taken. It is also difficult to master knowledge perfectly without working with a textbook. If a person does not have experience in creative activity, then original thoughts do not arise. In this case, the teacher becomes a copyist. For this reason, even complex issues cannot be solved and attribute their knowledge to new conditions. Without creative activity, it will be difficult to master knowledge and skills carefully. In this case, he cannot associate his knowledge with life.

Ideological upbringing is directly related to patriotism and international education. In the statement of the fundamental reforms carried out in our country of patriotic education, the achievements of the zamollavian machine building, chemical production will be explained. In the implementation of international education, it is important to state the discovery of about 120 chemical elements in the periodic table, the creation of chemical law and theoryalam by scientists from different countries around the world. It is possible to carry out labor education in the teaching of chemistry. An important factor in this is the work of students with chemicals, conducting chemical experiments, forming their skills and skills. The formation of skills for working with chemical containers and tools, conducting calculations on the production of products is of great importance in the preparation of the chemist's specialty. The study is carried out with the description of the production of products related to the topic in the lesson in interest in the specialty of a chemist.

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Chemistry academic science, like other academic disciplines, forms the personality of students who are committed to the ideas of independence, arming themselves with the basics of chemistry education. Carries out educational and educational and developing tasks of teaching.

The main tasks of the educational science of Chemistry are as follows::

1. Ensures that students consciously master the basics and methods of chemistry.
2. Forms a scientific worldview in students.
3. By outlining the chemical natural reserves of the Republic and the production of products from them on the subjects to be taught, readymi educates loyalty to the motherland, interests in science and careful attitude towards nature.
4. Develops the activity and thinking of students in the acquisition of chemical knowledge.
5. It forms the education of labor in students and carries out the issues of referral to the chemical profession by outlining the balance of chemical production in the national economy and production technologies.

In the process of personality formation, environmental education of students occupies a special place. The teacher takes a two-way approach to this issue:

1) to describe the importance of chemical processes in the life activity of human and living organisms. Examples include the formation of an ozone layer in the stratosphere, the transformation of molecular nitrogen into bound nitrogen by natural events, and hoses. These cases show the positive importance of chemistry in living nature;

2) without studying the effect of chemical production on atomuhit, it is indicated that the construction of plants will have dire consequences (for example, an aluminum plant in Tajikistan). This creates a sense of using nature based on humanistic ideas.

Works on Environmental Protection also correspond to aesthetic education. The implementation of aesthetic education in the teaching of chemistry increases the student's interest in the study of chemical processes. For example, when conducting laboratory and practical classes, wearing clean and white robes, cleaning and washing chemical dishes after the experiment is carried out, assembling chemical devices with aesthetic taste, mastering the

aesthetics of experimentation, etc. The use of a fragment of music and singing in the introduction of new pedagogical technologies into the educational process makes students gain interest in the course process, leads to a high level of lesson efficiency.

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