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SOME ECOLOGICAL ASPECTS IN CHEMICAL EDUCATION

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Classic variant studying of chemical substances in schools is next :

1.Finding in nature; 2. Constitution; 3. Properties (physical and chemical); 4. Obtaining; 5. Using.

We propose to provide ecologization of this study with due regard region's specificity. For example:

A) Finding in nature and using of chemical substances: very important for pupils is information about region's mineral products (Transcarpathia: zeolytes, alunites, marble, aurum, common salt, sand etc).

B) Properties of substances: it is necessary to study such questions as doubled role of substances in nature depends of its concentration; the influence of chemical compounds not only for people but also for biosphere; notion about maximum permissible concentration [mpc].

C) Obtaining substances, chemical industry: notion about wastage products and their utilization, ways of getting wastage to the environment and their influence to the biosphere.

Very important role in studying play tasks with ecological maintenance. At first, authors worked out such tasks alone, but now, they draw pupils into this work too. Such work help in activation and ecologization of education.