## CHEMISTRY SCIENCE IN TEACHING MULTIMEDIA FROM TOOLS OF USE IMPORTANCE.

Xamidov Sodiqjon and Xakimova Manzura Kattakorgan branch of Samarkand State University Chemistry 22\_08 group students +998931451732 <u>T.me/only\_me\_051119M</u> +998944872313 <u>sodiqjonhamidov75@gmail.com</u>

**Abstract:** In the article education efficiency increase tool as of multimedia place discussion will be done. The author medium at school the most difficult from the sciences teaching one ( chemistry ). in the process multimedia from technologies use their experience didactic possibilities and features with they share.

Key words: multimedia, learning efficiency, information carrier tool.

General education in their schools chemistry science appropriation difficult has been subjects to the line enters So since, the present at the time of students chemistry of science main concept and laws theoretical in terms of their mastery facilitating modern education technologies apply Demand will be done. Such modern from technologies one to our lives intensity with come in coming information technologies. Chemistry teaching processes modern of technologies current to be done relationship with informatics, that is computer using lesson very get methodology take over function also exists came Of this for teacher computer and information from technologies to use knowledge, as well as pedagogy experience the results mathematician analysis to do issues to know for mathematics sciences from the basics complete informed to be need.

Lesson in the process information from technologies in use main in place multimedia stands Multimedia from the components to use provider software tools creation computer of technologies important achievements is one Multimedia pictorial data with to work able has been tool is considered It is Latin from the word received is "information carrier means" the meaning means Multimedia informatics software and technical tools based on audio, video, text, graphics, animation (of objects in space, on the screen movement) tables based on study materials student, students delivered of giving embodied in case it looks like.

Educational information present of reaching traditional form - text and static graphics a lot century to history have if so, from multimedia use experience years with is measured. Illustration, table and drawings there is has been animation elements and sound to the label present being carried out beautiful decorated multimedia app being studied the material acceptance to do makes it easier to understand and remembering

## Ta'lim innovatsiyasi va integratsiyasi

to stay help gives education of recipients knowledge to get has been activity increasing, objects about more precisely and in full to understanding yes to be provides. Quality multimedia applications work to issue directed different - district, from each other different technological methods there is. This applications Create and of them in use one series main technological to recommendations action to do need.

Chemistry science in teaching multimedia of the methods use present at the time wide to the road is being placed. Chemistry in teaching periodic in the system separately groups, groups and elements, their atomic structure, periodicity in the system place, acquisition, properties, use about knowledge new pedagogical technologies, information of technologies multimedia from the method using teaching good results will give. Also perform opportunity non - poisonous gases it hurts with going, dangerous reaction of experiences videos or multiples demonstration to do can.

Chemistry science in teaching multimedia tools using of work the following advantages have:

- Students chemistry science according to being given materials deeper and more perfect appropriation opportunity is created;

- Students chemistry science has been interest strengthens;

- Education to get new fields with closely contact more increases;

- Education get of time reduction as a result the time savings opportunity is created;

- Class conditions perform opportunity didn't happen laboratory experiences observation can

- Received knowledge relatively of students in memory long lifetime saved, needed when in practice apply possible is achieved.

From multimedia study in surgery of use development different district multimedia products, ultimately electronic textbooks appear to be take came Second from the side, information technologies development of internet networks wide to use road opened. With that together, multimedia of means wide in use some objective there are also problems. Of them the most the main thing is necessary computer programs lack of it.

From him except for now we have chemistry from the sciences lesson in transition apply possible has been study video films very less But them students with together Create can Next at the time from a distance of teaching spreading more and more course, textbook, manuals electron versions creation, teaching in the process from computers more wider to use take will come.

Current at the time multimedia and educational, scientific-documentary movies computer and another technical manuals using demonstration to do, to real life approximated different different games between the lesson organize reach more and more becoming popular is going Chemistry science about multimedia materials through the Internet Ziyo.net network or to education about another from networks to find can To science circle multimedia materials Create for while from the teacher deep knowledge and experience, diligence and searchability Demand does.

## **References:**

- **1.** Богданова О.Р Использование современных информационных технологий на первой ступени обучения. 2012
- Н.В.Багрова. ИКТкак инструмент индивидуализации процесса обучения 2018. №5 – с.78-80
- **3.** А.Н.Семин. Компьютер в жизни учителя: расшширение горизонтов творчества 2016. №8

