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### The Place of Technology Science in Primary Classes

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#### **Abstract:**

This article talks about the importance of the technology textbook taught as a subject to primary school students in the life of students, increasing their work capacity, training and helping to develop the ability to learn a trade.

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Today, for our society, there is a question of training mature, qualified personnel who can implement all-round development of science and technology. At the current stage of school education, preparing students for work is one of the most necessary tasks in the education and upbringing of the growing generation, because work is the basis of any development and progress process. For example, after students finish the first grade they should be able to:

- ✓ to know the names of tools used in certain professions and what they are used for;
- ✓ to know the trees from which wood materials are obtained and to know their names;
- ✓ to know some types of gas, their names, properties and products made from them;
- ✓ to know the types and names of products used in cooking, for what purpose they are used;
- ✓ to know the raw materials and products used in confectionery;
- ✓ to know the names of materials used in the construction industry, some properties and areas of use;
- ✓ cutting out and preparing the simplest form of objects from paper and cardboard, drawing, painting and decorating them with the simplest patterns;

✓ know how to fasten buttons, sew the simplest seams, cut gauze.

By the end of the second grade, students should know and be able to perform the basics of labor education. Making sketches and simple decoration of products or articles of certain professions. Knowledge of the structure and use of tools used in several professions.

Creating simple images and patterns from some natural materials. To know the hardness and softness of wooden materials, resistance to bending and breaking, water, rust and other effects. To know the resistance of gases to temperature and storage, their changes as a result of various effects. Knowing the basic properties of soil, clay, ceramics and other materials. Knowing the basic characteristics of food products. Correct use of cutting and cutting tools for paper, cardboard, gauze. Sewing from the main types of stitches used in embroidery and sewing. To know the simplest rules of growing some crops and raising livestock.

Students of the third grade should be able to know and be able to complete the following program requirements and instructions at the end of the academic year. To know the sequence of production processes and raw materials of various simple items and products. Being able to express them through words and various images, tables. Knowing the types of commonly used labor tools and their correct use. Drawing sketches for making some simple items and products. Making simple flowers from paper, cardboard, gauze and other materials... Making national toys from clay, painting them and decorating them with patterns. Making simple things and toys from wood. Sewing simple items from gauze... Carrying out some technological processes of cooking and confectionery.

Some about the cultivation of plants, livestock and poultry perform tasks. At the end of the fourth grade, it is expected that they will know and be able to meet the requirements of the basic program together with the requirements of DTS. (Of course, the teacher should plan the tasks performed by boys separately, and the tasks performed by girls separately, as well as the requirements.) Making a technological table and graphic images for the process of making simple items from wood. Drawing a technological table for the process of food preparation and making sketches for the preparation of some food products in different forms... Knowing the simplest ways of using drawing in jewelry, carpet making, pottery and other professions...

Sewing clothes for dolls and decorating with embroidered flowers. Knowing how to prepare vegetables for cooking. Performing the processes of preparing some dishes from dough. Preparation of some confectionery products. Proper and quality performance of household chores. In the process of manual labor, children mainly use production technology waste (paper, cardboard, wire, wood, gasoline, etc.): natural and artificial raw materials (special clay, wood and plastics, plasticine, glue, etc.), they learn to work with electrical, radio engineering sets, etc., with local raw materials for the preparation of consumer goods and handicraft products.

All this allows students to gain some experience of working with hand tools, using various raw materials, which helps them to understand the value and meaning of work, to have respect for working people, one way or another of work and profession. helps to form their interest in the type. The tasks of labor education and vocational training are solved in primary school with the help of the entire educational system and all educational subjects. In this place, labor lessons play a leading role. The primary source of regular labor education at school is labor camps in elementary grades and socially useful work that can be done by children of junior school age. The main tasks of labor education in

primary school are moral and psychological preparation for work, arming students with basic polytechnic knowledge and practical preparation for work. Ethical preparation of students for work means that they treat the results of this work with respect. Classrooms, equipment, necessary materials, equipment, and demonstration tools are of great importance in the organization of work classes and trainings. Therefore, it would be appropriate to organize a workshop with the support of parents' committee and sponsors. It is necessary to have the necessary equipment and tools.

After that, the teacher will have to use new methods of education, new pedagogic and information technology elements, and with the help of various methodical literature, samples of national handicrafts and other tools, organize labor training sessions. It is especially desirable to help students, that is, to bring the necessary equipment and tools from home during the lesson. In independent practical work, the use of the help and advice of skilled masters, chefs, cooks, shepherds, gardeners and other professionals in the neighborhood will also give good results.

To sum up, the main purpose of labor education in elementary grades is to increase students' ability to work, develop physical, aesthetic, labor education and teach them various skills. All this gives students enough opportunity to work with hand tools and use various raw materials.

### References:

1. Mavlonova R, Torayeva O, Khaliqberdiyeva K, Pedagogy. - T.: Teacher, 2001.
2. Ibragimov Kh. I., Abdullayeva Sh. A. Pedagogical theory. T.: Science and Technology Publishing House, 2008.
3. R.Norqobilova, M.To'rayeva Importance of talent in child development. Web of Scientist: International Scientific Research Journal. ISSN: 2776-0979, VOLUME 3, ISSUE 7, July. 2022 57-61.
4. R.D.Norqobilova, P.Nazarova. "Pedagogical Possibilities of education of young generation at Abu Rayhan Beruni teaching". Web of Scientifical Research Journal. ISSN: 2776-0979, Volume 3, Issue 6, June 2022. 1908-1911.
5. R.D.Norqobilova, S.Xoliyeva. "Eastern Scientists Views on Speech". Web of Scientifical Research Journal. ISSN: 2776-0979, Volume 3, Issue 6, June 2022. 1434-1437.
6. R.D.Norqobilova, S.Xoliyeva, M.Mamatmurodova. "The importance of people's oral creativity in the development of speech by primary school students". European Journal of Humanities and Educational Advancements. <https://www.scholarzest.com> Vol.3 No.06, June 2022 2660-5589. 84-86
7. R.D.Norqobilova, S.Ibrohimova, M.Mamatmurodova. "Pedagogical and Psychological Factors of using the heritage of asian thinkers in the formation of cognitive thinking in primary school science". European Journal of Humanities and Educational Advancements. <https://www.scholarzest.com> Vol.3 No.06, June 2022 2660-5589. 81-83
8. R.D.Norqobilova, S.K.Zoirova, B.M.Tajimirzayeva. "Nigh spiritual generation-third renaissance builders". Asian Journal of Research in Social Sciences and Humanities. ISSN: 2249-7315 Vol.12, Issue 05, May 2022.
9. R.D.Norqobilova. "Pedagogical basis of interdisciplinary communication in the educational process". International Journal on orange technologies.

[www.journalsresearchparks.org/index.php/IJOT](http://www.journalsresearchparks.org/index.php/IJOT) e-ISSN: 2615-140|p-ISSN:2615-7071 Volume: 02 Issue:10|OCT 2020. 108-111.

10. R.D.Norqobilova. "Determining and developing students' mother language ability as a social-pedagogical problem". JournalNX- A Multidisciplinary Peer Reviewed Journal. Volume 8, Issue 10, Oct., 2022, Published by Novateur Publication, M.S. India. 7-10.
11. R.D.Norqobilova. "Indikatorlar asosida boshlang'ich sinf o'quvchilari faoliyatini diagnostika qilishning o'ziga xosligi". Talqin va tadqiqotlar ilmiy-uslubiy jurnali, 2022.
12. R.Norqobilova, S.Ibrohimova."Pedagogical and psychological factors of using the heritage of Asian thinkers in the formation of ecological thinking in primary school science classes". European Journal of Humanities and Educational Advancements (EJHEA). Available Online at: <https://www.scholarzest.com> .Vol. 3 No. 06, June 2022. ISSN: 2660-5589
13. R.D.Norqobilova. "Methods of improving the mechanisms of diagnosing the mother language ability of primary class students". The role of science and innovation in the modern world. 139-143. 2022
14. R.D.Norqobilova. "Methods of Forming Beautiful Writing Skills in Primary School Students". International Journal of Development and Public Policy. |e-ISSN: 2792-3991| [www.openaccessjournals.eu](http://www.openaccessjournals.eu)| Volume: 1 Issue: 7 181-183.
15. D.U. Azimova "Abdullah Avloni's Pedagogical Views and its Essence" The American Journal of Social Science and Education Innovations. 2021.
16. D.A. Usmanovna "Psychological problems of children and methods of solution" Web of Scientist: International Scientific Research Journal, 2022.
17. A.Dilfuza "Boshlag'ich ta'limda aksiologik yondashuv". PEDAGOGS jurnali, 2022
18. A.D.Usmonova "On the Example of Abdulla Avloni, The hero of the national Awakening period" Middle European Scientific Bulletin, 2022.
19. D.Azimova "The main Peculiarities of web tool 2 during teaching" Academic research in educational sciences, 2021.