



Interdisciplinary Integration of the Mother Tongue in the Primary Education System and its Importance

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Abstract: In this article, the science of the mother tongue is related to which subjects in primary education, and views on its importance are stated.

Keywords: interdisciplinarity, integration, mother tongue, primary education.

During the educational process, I believe that it is possible to improve the quality of education or to provide a high-level education to the learner with one field, one subject, and the same teaching method. It is becoming one of the tasks of education not to direct the lesson only to one subject, but to conduct it on the basis of integration with various subjects.

Another reason for this is that the establishment of interdisciplinary connections during the educational process creates a basis for the effective development of students' acquired knowledge, as well as an increase in their perception, activity, interests, and mental intellectual capabilities.

Integration - deals with deepening and increasing interdisciplinary knowledge (integrative knowledge), and their formation. It is built on the basis of various methods, styles, objects of interdisciplinary integration. Teaching elementary school students who have just entered school to connect and justify subjects in different ways is somewhat interesting and serves as a process that draws the attention and attention of students.

The main goal of interdisciplinary communication in education is to lay the foundations of a good idea of nature and society in elementary school and to form one's attitude to the laws of their development.

Language and literary subjects: mother tongue, literature, Uzbek language (for schools where education is conducted in other languages), sister languages (Kazakh, Kyrgyz, Tajik, Turkmen), Russian language (education in Russian and Uzbek for schools conducted in the language) covers educational subjects and ensures their interrelationship.

Passing classes in the subject of the mother tongue on the basis of interdisciplinary connection creates a basis for the convenience of the student who has just entered the school, as well as for easy understanding of the topics and faster adaptation to the school environment.

We can see below which subjects the science of the mother tongue is related to: Related to reading

The fact that the sentences in the exercises given in the native language textbook are related to literature and consist of excerpts from the works of various writers is a clear proof of the connection between the native language and the science of reading. We can see that he can take the part he has for himself and develop his oral speech while analyzing it together with his teacher.

Related to mathematics

We can see the connection between mother tongue science and mathematics science from the very beginning of the lessons, when we use the questions asking students to count, such as determining the number of letters, sounds, and the number of syllables.

In addition, the mother tongue is very important for mathematics. For example, in order to understand the conditions of a problem, to analyze it correctly, we will certainly be helped by the concepts of analysis acquired in the lessons of the mother tongue, and tasks will be expressed through sentences. Undoubtedly, the science of mother tongue teaches the construction of sentences.

Connection with natural and geographical sciences

The native language forms a two-way relationship with these subjects, that is, both subjects are related to each other. For example, in nature and geography lessons, if the native language helps to analyze the text related to the topic, the native language helps to understand, and the text is based on the picture of nature given in the native language. Performing exercises like draw shows that it is directly related to natural science. For example, we can take the following exercise:



This exercise is taken from the 2nd grade "Native language and reading literacy" textbook of 2022, and we can cite it as a proof of the above points.

Connection with informatics and information technologies

To date, we can clearly see that almost all subjects are related to computer science in the listening comprehension section of the exercises. In order for the student to complete this exercise, he must have computer knowledge. In addition, the 2nd grade "Native language and reading literacy" in the textbook of 2022, there is a section called "Science and technologies", of course, it is directly related to the science of informatics and information technologies, and it consists of the following sections:

I will invent a robot 16

Strange inventions 27

The sun is a power source ... 35

Compiling topics based on interdisciplinary integration in this way not only increases the child's interest in science, but also helps him acquire various knowledge and skills from other subjects together with one subject.

Connection with music

We can see the connection of the mother tongue with music through the poems given in it. During the teaching of the poem, the teacher directly connects the science of music with the mother tongue.

Connection with visual arts

Exercises on the condition of creating a text based on the picture given in the textbooks show that the native language and visual arts are interrelated subjects. The student, of course, uses his knowledge about the location of the pictures and objects in order to describe the text.

Relevance to history



This photo from the second grade textbook embodies the relationship between mother tongue and history. That is, the photo of the historical complex "Registon" of Samarkand city is presented, and information about this area is also given above the text.

In the course of the lesson, by analyzing the educational material by topic, it is superficially determined which topics of various academic subjects are related to each other. The connection between conclusions and imaginations is established.

In short, paying special attention to the connection of mother tongue lessons with other subjects helps the student to form certain information about different subjects during the lesson, not only within the framework of one subject.

In addition, it helps to increase the student's interest in the lesson and creates a basis for achieving the intended goal of the lesson.

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