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“Najot – ta’limda, najot – tarbiyada, najot - bilimda. Chunki barcha ezgu maqsadlarga bilim va tarbiya tufayli erishiladi”.

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MUNDARIJA

TAQVIM:

O'qituvchi va murabbiylar kuni Abdulla Qahhor. XAT.....	3
U. Qosimov, S. Soyipov Adabiyotimizning tong yulduzi Cho'lpon tavalludining 125 yilligiga	4

PEDAGOGIKA, PSIXOLOGIYA VA INNOVATSION TA'LIM

D.O. Himmataliev, M.A. Fayzullaeva Issues of organizing and developing the educational process based on digital technologies in the conditions of educational cluster	8
O.S. Abdullaeva, G.A. Xusayimova Развитие информационно – управленческих компетенций будущих специалистов в процессе имитации концептуальной модели	11
L.M. Turikova Uzlüksiz ta'lim tizimida inson resurslarini boshqarish	14
E.M. Tajiboyev Ilg'or pedagogik texnologiyalar vositasida ta'lim samaradorligini ta'minlash yuzasidan amaliy tajribalar mohiyati	18
A.E. Begbo'tayev, G.O. Davronova Ommaviy ochiq onlayn kurslar ta'lim sifatini oshirish vositasi	23
D.R. Yunusov, X.H. Xamzayev Talabalarda pedagogik hurfiylikni rivojlantirishning ijtimoiy-pedagogik jihatlari	27
M.R. Isaqulov Innovatsion yondashuv asosida yuqori sinf o'quvchilarini jaholatga qarshi ma'rifat ruhida tarbiyalashning shakli va vositalari	30
B.S. Mavlyanov Jismoniy madaniyat va sport mashg'ulotlari orqali talabalar sog'lom turmush tarzini shakllantirish	35
J.B. Orishev Bo'lajak texnologik ta'lim o'qituvchilarining kasbiy ko'nikma va malakalarini shakllantirishda loyihalash texnologiyasidan foydalanish	37
T.B. Nazarov Tanqidiy-tahliliy fikrlash qobiliyatini rivojlantirish bo'yicha xorijiy tajribalar tadqiqi	42

AMALIY FANLAR

F.Q. Axmedov, N.S. Kulboyev Oliy ta'lim muassasalari talabalarining jismoniy madaniyatini rivojlantirish masalalari	45
A.N. Kalliyev Vokal ijrochiligi va texnikasini takomillashtirishning o'ziga xos xususiyatlari	49
N.O. Berdiyev Arxitektura yo'nalishi talabalarining badiiy-grafik tayyorgarligini rivojlantirish muammolari	54
I. Qudratov, E.I. Abdulkarimova Bastakorlik ijodining maktab ta'lim tizimida o'rganish usullari	59
U.L. Kuchkarov Ta'lim muassasalarida sog'lom turmush tarzini tashkil etishda sport mutaxassislarining o'rni	63
M.M. Yusupov Texnologiya fanida o'qituvchilarning ta'lim natijalarini baholash va tashxislash faoliyatiga tayyorlashda bilimlar uzviyligi va uzluksizligini ta'minlash	66
M.A. Amanbayev, G.Y. Smaylova Badiiy bezash ishlarida amaliy san'atning tutgan o'rni	70
R.T. Umarov O'quvchilarda mehmon kutish odobi bo'yicha ko'nikmalarni shakllantirish	72
S.Sh. Urinova Bo'lajak musiqi o'qituvchilarining kasbiy kompetentligi va kreativligini oshirishda musiqiy- nazariy fanlar o'rni va ahamiyati	76
N.H. Nasriddinova The development of theater art in uzbekistan during the years of independence (in the case of the mannon uighur musical-drama theater of surkhandarya region)	81

IJTIMOY FANLAR

A. Saitkasimov Ta'lim tizimini innovatsion rivojlantirishning ijtimoiy taraqqiyotdagi o'rni va ahamiyati	84
B.M. Ochilova O'zbekiston taraqqiyotining yangi bosqichida xotin-qizlarga nisbatan davlat siyosatining o'ziga xos xususiyatlari	88
D.A. Abdurahimova, T.M. Burxanov Ma'naviy-axloqiy fazilatlar komillik timsoli sifatida	93
A.X. Amonlayev Islom ilohiyoti va ma'rifatida shaxs ma'naviy qiyofasi talqini	96
R.K. Kurbaniyazova Shaxs mentaliteti shakllanishining asosiy omillari	98
J.A. Suvankulov Mahallalarda tabiiy ekologik muhitga ega bo'lish huquqining konstitutsiyaviy asoslari	102
A.E. Shaymanova Jamiyatda mulkdorlar qatlamining rivojlanishi genezisi va transformatsiyasi	104
R.I. Abiyakimova Xotin-qizlarning davlat va jamiyat boshqaruvi tizimidagi o'rni	108
O. Shukurov Globalashuv davrida yoshlar ijtimoiy faolligini yuksaltirishning innovatsion omillari	110
X.R. Abdullayeva Ilmiy bilish imkoniyatlari masalalariga doir mulohazalar	112

FILOLOGIYA FANLARI

M.M. Pirnazarova Alisher Navoiy merosining Omon Matjon poetik mahoratidagi zuhuri	116
M. Jo'rayev Abdulla Qahhor ijodida komik xarakter va badiiy talqin	119
N.A. Kadirova Local folk tales as an effective tool for memorizing vocabulary	122
K.D. Khaydarova O'zbek, rus va ingliz tillarida anor so'zining lingvokulturologik tahlili	125
L.A. Masharipova Connection between language and society	127
M.Sh. Mardiyeva The role of learning language in teaching	129
I.Q. Bo'ronov Alisher Navoiy ijodida aks etgan boshqaruv masalasiga oid ba'zi mulohazalar	132
D.G. Ochilov Frazzeologik sinonimlarning leksik formal tarkibi tadqiqi	136
N.A. Bo'tayeva Komil Xorazmiy g'azallarida obrazlar poetikasi	139
M.T. Norbaboyeva Yetimlik mavzusining milliy istiqlol konsepsiyasi asosidagi poetik ifodalanishi	142
I.R. Kazakov Lakunalarda milliy-madaniyatning ifodalanishi	146

TABIIY VA ANIQ FANLAR

K.M. Xakimov Tabiatni muhofaza qilish va undan oqilona foydalanishda geografik nomlarning o'rni va ahamiyati	149
R.M. Yusupov, B.B. Abdug'aniyev Maktab o'quvchilarida loyihalash madaniyati mazmuni	152
A. Shamshiyev., Sh.Xasanova., S. Asrayev Umumta'lim maktablarida matematika fanini o'qitishda raqamli ta'lim texnologiyalaridan foydalanish	157
K.X. Rashidova, O.J. Akbarova G.Sh. Qayumova "Aminlar va aromatik aminlar" mavzusini interfaol usullarda o'qitish metodikasi	161
D. Muradova., M. Kamolova Kataliz mavzusini zamonaviy pedagogik texnologiyalar yordamida o'qitish	165
Э.Б. Каршиев Структурообразование в суспензиях глины	168
S.S. Aliqulov Kredit – modul tizimida talabalarining mustaqil ta'limini tashkil etish	171
X.N. Karimo Oliy ta'limda virtual laboratoriya ishlari talabalarining mustaqil ishi shakli sifatida	176
Sh.R. Bobobekov Raqamli iqtisodiyot sharoitida ma'lumotlar xavfsizligini ta'minlashda blokcheyn texnologiyasidan foydalanish	180
N.I. Muminova, M.S. Inatova, M.G' Usmanova Eritma konsentratsiyalari mavzusini o'qitishning pedagogik asoslari	184

YOSH TADQIQOTCHILAR

S.Q. Eshboyeva Ekologiyaga oid tushunchalarni kreativ yondashuv asosida takomillashtirish (1-4-sinf misolida)	187
N.A. Khanaturayev Sports oriented games freestyle wrestlers must perform to enhance their general physical preparation	191
Z. Usmonov O'quvchilarda huquqiy dunyoqarashni rivojlantirishda pedagogik praktsiologiya	195
M.Y. Boysariyev Ozarbayjon diasporasi vakillarining O'zbekiston madaniyati taraqqiyotiga qo'shgan hissasi	197
G.M. Abdullayev O'tkir Hoshimovning "Dunyoning ishlari" qissasida ona obrazi orqali xalq og'zaki ijodining ko'rinishi	202
O'.H. Mavlonova Kinoya xususiyatlari va muallif modalligining tarkibiy qismi sifatida ifodalanishi	204
V. Shamshiyeva Jamiyatda inson qadri va ijtimoiy manfaatlarini ro'yobga chiqarish barqaror taraqqiyot kafolati	207
E.K. Moydinova Bo'lajak maktabgacha ta'lim ingliz tili o'qituvchilarining kasbiy kompetensiyasi tuzilmasi	209
M.Q. Toshpo'latova Ingliz tilini o'qitishda korpusga asoslangan resurslarning tasnifi	212
M.M. Xamrakulova Emotsional-ekspressiv frazeologizmlarning lingvistik asoslari	215

ISSUES OF ORGANIZING AND DEVELOPING THE EDUCATIONAL PROCESS BASED ON DIGITAL TECHNOLOGIES IN THE CONDITIONS OF EDUCATIONAL CLUSTER

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Abstract: In this article, the issues of organizing and developing the educational process based on digital technologies in the conditions of the educational cluster are explained. You can also familiarize yourself with the results of the research conducted on the organization and development of the educational process based on digital technologies, as an example of an English language lesson in educational centers.

Annotatsiya: Ushbu maqolada ta'lim klasteri sharoitida ta'lim jarayonini raqamli texnologiyalar asosida tashkil qilish va rivojlantirish masalalari mohiyati yoritib berilgan. Shuningdek, ta'lim markazlarida ingliz tili darsi misolida ta'lim jarayonini raqamli texnologiyalar asosida tashkil qilish va rivojlantirish bo'yicha olib borilgan tadqiqotlar natijasi bilan ham tanishib chiqishingiz mumkin.

Аннотация: В данной статье раскрываются вопросы организации и развития образовательного процесса на основе цифровых технологий в условиях образовательного кластера. Вы также можете ознакомиться с результатами проведенного исследования по организации и развитию образовательного процесса на основе цифровых технологий, на примере урока английского языка в образовательных центрах.

Keywords: educational cluster, digital technologies, experience, Baamboozle, Educandy, Kahoot, Memrise, Hallo, Elsa.

Kalit so'zlar: ta'lim klasteri, raqamli texnologiyalar, tajriba, Baamboozle, Educandy, Kahoot, Memrise, Hallo, Elsa.

Ключевые слова: образовательный кластер, цифровые технологии, опыт, Baamboozle, Educandy, Kahoot, Memrise, Hallo, Elsa.

Introduction. One of the innovative approaches to the development of the educational process, which allows effective use of the resources available in the educational system, successful resistance to external and internal factors, is the cluster approach. The purpose of the formation of the cluster process is to standardize the institutions of the same field located within the city, district and region and the educational centers interacting with them, and to harmonize other services - to direct the training of personnel on the basis of the organization of innovative production.¹

Relevance of the topic. Today, digital technologies are actively used in all spheres

of life. The economy, banking, service sector, as well as the educational process, serve to develop rapidly. All citizens living in the country, including young children and pensioners, are forming the idea that all problems in society can be solved through digital technologies. It is not surprising that the educational system today is absorbed by digital technologies, because it serves as a basis for serious analysis and pedagogical justification of many things that are offered in the information space today.²

In this regard, as the President of our country, Shavkat Mirziyoyev, said, "To achieve development, it is important and necessary to acquire digital knowledge

¹ Do'stnazar, H., & Abrorxujayevna, V. S. (2022). Ta'lim jarayonida klaster metodidan foydalanishning o'ziga xos ahamiyati. *World scientific research journal*, 9(1), 179-184.

² Majidova, I. (2022). Ta'limda raqamli texnologiyalardan foydalanish istiqbollari. *Current Issues of Bio Economics and Digitalization in the Sustainable Development of Regions*, 477-481



and modern information technologies. This gives us the opportunity to take the shortest path to ascension. After all, information technologies are deeply penetrating all areas of the world today. Of course, we know very well that the formation of the digital economy requires the necessary infrastructure, a lot of money and labor resources. However, no matter how difficult it is, if we don't start today, when will we?! Tomorrow will be too late"³.

Social progress cannot be achieved without developing the intellectual abilities of the mature generation, without educating them spiritually and morally, and without fully realizing the new aspects of their potential. Various games, mobile devices and computer software developments are aimed at forming new knowledge skills in the minds of the mature generation. It is known that acquiring knowledge that is new to them through such digital technologies will certainly have a positive effect on them⁴.

Result and analysis. We will introduce you to the analysis of the results of our research on the organization and development of the educational process based on digital technologies on the example of educational centers. We are in close contact with the parents of students and young students, and we have specialists who teach in higher education institutions, such as "Afina", "Step ahead", for example, English language lessons we conducted several experiments on organizing and developing the educational process based on digital technologies.

The reason why we chose the English language course is that we cannot imagine our life today without foreign languages. As the process of globalization accelerates, learning a foreign language is becoming the need of the hour. Today, in order to become a good specialist in any field, knowing a language has become a simple requirement. That's why everyone is busy learning a language in modern life⁵

We all know that learning a foreign language effectively requires daily practice. We have compiled a lesson schedule of a number of useful offline and online resources for language learners to strengthen their knowledge. In order to further improve the language learning process, we have organized a certain term lesson process based on this lesson schedule for English language teachers who want to conduct their lessons with various technologies and online quizzes and English language learners who are tired of the books everyone uses. In this lesson plan, the parents of young people, teachers in the educational center and even the independent education of the student are inextricably linked.

Nowadays, the role of digital technologies in independent language learning is very important. Through them, a person's enthusiasm for learning a language does not fade, and various intellectual games, chosen correctly for the topic, help to increase interest even more. The chosen game is appropriate not only for the topic, but also for the age of the language learner. Intellectual games for language learning have been studied a lot to date, as well as new games, websites, various types of technology that facilitate language learning, in general, innovative digital technologies are being developed and improved⁶.

Bamboozle, Educandy, Kahoot, Memrise, Hallo, Elsa.... The list of special websites like these could go on and on. Sites like these have a positive effect on a person's understanding of the topic, repeating the topics covered, and strengthening their knowledge, along with increasing the speed of thinking. This will undoubtedly make the lesson process and language learning more interesting.

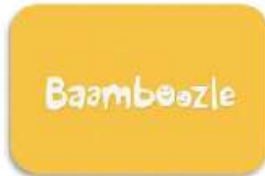
3 O'zbekiston Respublikasi Prezidenti Shavkat Mirziyoevning 2020-yil 24-yanvarda Oliy Majlisga yo'llagan Murojaatnomasi. <https://uza.uz/oz/politics/zbekiston-respublikasiprezidenti-shavkat-mirziyoevning-oliy-2>

4 Baxrombekovna, d. R. N. (2022). Talim tizimida raqamli texnologiyalardan foydalanish imkoniyatlari. *International Journal of Philosophical Studies and Social Sciences*, 2(5), 23-26.

5 Fayzullaeva, M., & Kholbutaeva, M. (2022). Use of international experience in increasing the efficiency of education quality. *International Bulletin of Applied Science and Technology*, 2(10), 63-68.

6 Yarashov, M. (2021). Talim tizimida raqamli texnologiyalarning o'rni. *Ilmiy nasharlar markazi (buxdu.uz)*, 5 (5).



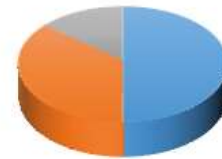


learners through the Telegram social network. So what was it like? We were able to implement this process through @iknow.bot on the Telegram social network. The reason we chose Telegram is that this android apk can run on any device with lower internet speed than other networks.

In educational centers, we have tried to apply a number of such digital technologies in the example of language teaching. The reason why we chose educational centers is that, compared to secondary schools, you won't have much difficulty in using any technology, such as a telephone, in educational centers. We have researched a lesson plan consisting of a number of intellectual games designed for young language learners, as well as for older students, for a certain period of time on language learners of different ages. In general, we did not face any great difficulty in choosing intellectual games suitable for the age of the student for the traditional teaching process. However, we encountered some difficulties in teaching intellectual games to our children through digital technologies. In this case, it was a little difficult to teach the younger students, but the older children found the process more fun. This is explained by the fact that young children do not have enough information about devices such as computers, phones, and electronic boards yet. For this reason, it is appropriate to conduct intellectual games in an offline form in a traditional way for young children. But for high school students and older language learners, playing both online and offline games shows a good result.

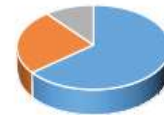
It would not be wrong to say that the Internet speed is not at the same level in all parts of our country, and it is one of the urgent problems of our work. For this reason, we organized a game-like competition together with language

Cases of interest of older children in organizing the educational process based on digital technologies



- The interest of upper class children to learn in the situation where the educational process is organized on the basis of digital technologies
- The interest of upper-class children in the case where the educational process is organized in a traditional way
- Cases of children losing interest due to technical conditions

Cases of interest of young children in the organization of the educational process based on digital technologies



- Young children's interest in learning in a situation where the educational process is organized on the basis of digital technologies
- The interest of young children in organizing the educational process based on the traditional method.
- Cases of young children losing interest due to technical conditions

Conclusion. In conclusion, language learning in educational centers through games organized on the basis of digital technologies is effective and interesting, which can be used by children of any age. The results of the study show that games organized on the basis of digital technologies are not only for entertainment, but most importantly, they are also useful activities. It is also used to repeat the topics of the language learning process, and at the same time, the goal of improving the students' communicative competence is achieved.



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