

Date: 13th February-2025

FAZOVIY TASAVVURLARNI RIVOJLANTIRISH METODIKASI

Shukurova Madina Uktamovna
Osiyo xalqaro universiteti o'qituvchisi

Annotatsiya: Ushbu maqolada maktabgacha yoshdagi bolalar uchun fazoviy tasavvurlarni rivojlantirish metodikasi yoritiladi. Fazoviy tasavvurlar bolaning atrof-muhitni tushunishi, tafakkur qilish qobiliyati va amaliy ko'nikmalarining shakllanishida muhim rol o'ynaydi. Maqolada fazoviy tushunchalarni o'rgatish metodlari, o'yin texnologiyalari va interaktiv yondashuvlar tahlil qilinadi.

Kalit so'zlar: Fazoviy tasavvur, fazoviy yo'naltirish, maktabgacha ta'lim, didaktik metodlar, o'yin texnologiyalari, interaktiv yondashuv.

Kirish

Bolalarning fazoviy tasavvurlarini shakllantirish maktabgacha ta'lim jarayonida muhim ahamiyatga ega. Fazoviy tushunchalar bolaning atrof-muhitni anglash, harakatlarni rejalashtirish va obyektlar orasidagi bog'liqlikni tushunishida asosiy rol o'ynaydi. Bolalar fazoviy munosabatlarni yaxshi anglab, makon va predmetlar orasidagi bog'liqlikni tushunishni o'rganadilar.

Asosiy qism

1. Fazoviy tasavvurlarni shakllantirishning ahamiyati

Fazoviy tasavvurlarni shakllantirish bolalarga quyidagi ko'nikmalarni rivojlantirishga yordam beradi:

- Makon va joylashuvni to'g'ri anglash.
- Chap, o'ng, yuqori, past, ichida, tashqarida kabi tushunchalarni farqlash.
- Harakatlarni rejalashtirish va boshqarish.
- Obyektlar orasidagi fazoviy bog'liqlikni tushunish.

2. Didaktik yondashuvlar

Fazoviy tasavvurlarni shakllantirish uchun quyidagi metodlardan foydalanish mumkin:

- **Vizual materiallar yordamida tushuntirish** – rasmlar, maketlar va predmetlar bilan tushuntirish.
- **Harakat va tajriba orqali o'rganish** – bolalarni faol ishtirok etishga undash (masalan, "Chap qo'lingni ko'tar", "O'ng tomonga buril").
- **Kundalik faoliyat orqali tushuntirish** – bolaning hayotida fazoviy tushunchalarni o'zlashtirishga yordam berish (masalan, "O'yinchoq stol ustida", "Kitob javon ichida").

3. O'yin texnologiyalaridan foydalanish

Bolalarning qiziqishini oshirish va fazoviy tasavvurlarni mustahkamlash uchun quyidagi o'yin texnologiyalaridan foydalanish tavsiya etiladi:

- **"Yo'l top"** – bolaning belgilangan marshrut bo'ylab harakatlanishini talab qiluvchi o'yin.

Date: 13th February-2025

- “Qaysi tomonda?” – obyektarni chap, o‘ng, yuqori, past kabi pozitsiyalarga joylashtirish.
- “Lego va konstruktor o‘yinlari” – makon va fazoviy tafakkurni rivojlantirish uchun.
- “Harakatli o‘yinlar” – fazoviy yo‘naltirishni mustahkamlash (masalan, “O‘ng tomonga bir qadam tashla”).

4. Raqamli texnologiyalar va interaktiv metodlar

Zamonaviy ta‘lim jarayonida fazoviy tasavvurlarni shakllantirish uchun interaktiv vositalardan foydalanish samarali hisoblanadi:

- **Interaktiv maketlar va 3D modellar** – bolalar uchun fazoviy tushunchalarni vizualizatsiya qilish.
- **Virtual haqiqat ilovalari** – fazoviy muhitda harakatlanishni o‘rgatish.
- **Multimedia materiallar** – fazoviy tushunchalarni audiovizual vositalar orqali tushuntirish.
- **Mobil o‘yinlar va ilovalar** – fazoviy tafakkurni rivojlantirishga qaratilgan interaktiv dasturlar.

5. Ota-onalar va pedagoglarning roli

Bolalarning fazoviy tasavvurlarini shakllantirishda ota-onalar va pedagoglarning faol ishtiroki zarur. Quyidagi usullar tavsiya etiladi:

- **Bolalar bilan birga harakatli o‘yinlar o‘ynash** – ularning fazoviy anglash qobiliyatini oshirish.
- **Makon va joylashuv haqida suhbatlashish** – kundalik hayotda “bu qayerda joylashgan?”, “bu nimaning ichida?” kabi savollarni berish.
- **Bolalarni fazoviy tafakkurga undash** – ular bilan qurilish o‘yinlari o‘ynash, labirintlar yechish, chizma va maketlar bilan ishlash.

Xulosa

Fazoviy tasavvurlarni shakllantirish maktabgacha yoshdagi bolalarning makon va harakatni anglash, tafakkur qilish va atrof-muhitni tushunish qobiliyatlarini rivojlantirishda muhim ahamiyat kasb etadi. Ushbu jarayonda vizual materiallar, amaliy mashg‘ulotlar va o‘yin texnologiyalaridan foydalanish samarali hisoblanadi. Pedagoglar va ota-onalar tomonidan to‘g‘ri yondashuv orqali bolalarning fazoviy tushunchalarini rivojlantirish va mustahkamlash mumkin.

ADABIYOTLAR:

1. O‘ktam qizi Buxoro, S. M. (2022). BOLANING NUTQINI RIVOJLANTIRUVCHI O‘YINLAR. *PEDAGOGS jurnali*, 1(1), 484-486.
2. O‘ktam qizi Shukurova, M. (2023). Speech grow up in training using interactive methods. *American Journal of Public Diplomacy and International Studies (2993-2157)*, 1(10), 357-360.
3. Oktam’s, S. M. (2023). Methods and Tools of Speech Development of Small Group Children in Preschool Education Organization. *American Journal of Public Diplomacy and International Studies (2993-2157)*, 1(9), 104-108.



Date: 13th February-2025

4. O'ktam qizi Shukurova, M. (2023). The importance of genres of folklore in the education of preschool children. *TECHNICAL SCIENCE RESEARCH IN UZBEKISTAN*, 1(5), 96-99.
5. Shukurova, M. (2023). METHODS AND METHODS OF INCREASING CHILDREN'S SPEECH IN A PRESCHOOL ORGANIZATION. *Modern Science and Research*, 2(10), 477-480.
6. Shukurova, M. O. K. (2024). Growing children's speech in the process of introducing them to the environment and nature. *Multidisciplinary Journal of Science and Technology*, 4(3), 130-135.
7. Shukurova, M. (2024). OILADA FARZAND TARBIYASIDA OTANING ROLI. *ZAMONAVIY TARAQQIYOTDA ILM-FAN VA MADANIYATNING O'RNI*, 3(2), 162-167.
8. O'ktamovna, S. M. (2024). MAKTABGACHA TA'LIMDA TABIAT BURCHAGINI TAYYORLASH. *Multidisciplinary Journal of Science and Technology*, 4(3), 661-667.
9. O'ktamovna, S. M. (2024). EXTRACURRICULAR ACTIVITIES IN PRIMARY GRADES. *Multidisciplinary Journal of Science and Technology*, 4(3), 654-660.
10. O'ktamovna, S. M. (2024). PREPARATION OF THE NATURE CORNER IN PRESCHOOL EDUCATION. *Multidisciplinary Journal of Science and Technology*, 4(3), 675-681.
11. O'ktamovna, S. M. (2024). BOLALAR NUTQINING TOVUSH MADANIYATINI SHAKLLANTIRISH. *PEDAGOG*, 7(5), 48-55.
12. O'ktamovna, S. M. (2024). BOLALARNING IJTIMOY-EMOTSIONAL RIVOJLANISHINI QO'LLAB-QUVVATLASH USULLARI. *Methods of applying innovative and digital technologies in the educational system*, 1(2), 223-228.
13. O'ktamovna, S. M. (2024). BOLALARDA INDIVIDUAL RIVOJLANISHNING NEVROLOGIK ASOSLARI. *Methods of applying innovative and digital technologies in the educational system*, 1(2), 211-216.
14. O'ktamovna, S. M. (2024). BOLALARDA HISSIY-INTELLEKTUAL RIVOJLANISH VA UNING TA'LIM JARAYONIGA TA'SIRI. *Methods of applying innovative and digital technologies in the educational system*, 1(2), 205-210.
15. O'ktamovna, S. M. (2024). BOLALARDA NUTQ RIVOJLANISHI: NAZARIYA VA AMALIY YONDASHUVLAR. *Methods of applying innovative and digital technologies in the educational system*, 1(2), 217-222.
16. Shukurova, M., & Hoshimova, M. (2024). SAHNALASHTIRISH FAOLIYATI VOSITASIDA BOLALARNING IJTIMOY MOSLASHUVINI YO'LGA QO'YISH. *Modern Science and Research*, 3(11), 547-550.
17. Shukurova, M., & Artikova, N. (2024). TARBIYACHI NUTQI UCHUN ZARUR BO'LGAN PEDAGOGIK TALABLARNING AHAMIYATI. *Modern Science and Research*, 3(11), 530-533.



Date: 13th February-2025

18. Шукурова, М. У. (2024). ПОДГОТОВКА УГОЛОКА ПРИРОДЫ В ДОШКОЛЬНОМ ОБРАЗОВАНИИ. *Multidisciplinary Journal of Science and Technology*, 4(3), 668-674.

19. SHUKUROVA, M. (2024). NEUROPEDAGOGY AS A FOUNDATION FOR INCREASING THE EFFECTIVENESS OF THE EDUCATIONAL PROCESS. *Mental Enlightenment Scientific-Methodological Journal*, 5(07), 1-8.

20. Tursunovna, B. G. (2024, May). UPDATING AND CONDUCTING THE QUALITY OF PRIMARY EDUCATION ON THE BASIS OF MODERN METHODS. In *Forum for Linguistic Studies* (Vol. 6, No. 1, pp. 242-248).

21. Baxronova, G. T. (2024). EGRA AND EGMA INTERNATIONAL ASSESSMENT PROGRAMS AND TEACHING PRIMARY CLASS STUDENTS TO THINK INDEPENDENTLY THROUGH THEM. *Ta'lim innovatsiyasi va integratsiyasi*, 12(2), 152-154.

22. Tursunovna, B. G. (2024). EGMA TADQIQOTI O 'QITISH VA TA'LIM OLIH SHAROITLARINI O 'RGANISH XALQARO TADQIQOTI. *Ta'lim innovatsiyasi va integratsiyasi*, 12(2), 146-148.

23. Jo'Rayeva, D. O. (2024). EDUCATIONAL VIEWS OF PEDAGOGUES TOWARDS THE ENVIRONMENT. *Экономика и социум*, (4-1 (119)), 194-197.

24. Narziyeva, S. (2023). PSYCHOLOGICAL VIEWS ON THE CHOICE OF PROFESSION. *Modern Science and Research*, 2(10), 333-336.

25. Rustamovna, N. S. (2023). UNDERSTANDING EMPATHY: AN ESSENTIAL COMPONENT OF HUMAN CONNECTION. *American Journal of Public Diplomacy and International Studies* (2993-2157), 1(10), 378-382.

26. Rustamovna, N. S. (2023). DEVELOPING EMPATHY IN STUDENTS. *Oriental Journal of Academic and Multidisciplinary Research*, 1(3), 127-131.

27. Rustamjonovna, N. S. (2024). O 'SMIRLARDA DEVIATSIYA KO 'RINISHLARI VA VUJUDGA KELTIRUVCHI OMILLARI. *PEDAGOGIK TADQIQOTLAR JURNALI*, 2(1), 171-175.

28. Rustamjonovna, N. S. (2024). THE PROBLEM OF AGE AND GENDER DIFFERENTIATION OF DEVIANT MORALITY. *THE THEORY OF RECENT SCIENTIFIC RESEARCH IN THE FIELD OF PEDAGOGY*, 2(22), 222-224.

29. Rustamovna, N. S. (2024). O 'SPIRINLIK YOSHIDA EMPATIYANING NAMOYON BO 'LISHI VA UNING PSIXOLOGIK XUSUSIYATLARI. *PEDAGOG*, 7(5), 89-96.

30. Narziyeva, S. (2024). O 'SPIRINLIK YOSHIDA EMPATIYANING NAMOYON BO 'LISHI VA UNING PSIXOLOGIK XUSUSIYATLARI. *PEDAGOG*, 7(4), 320-327.

31. Toymurodov, A. (2023, December). MODERN INTERPRETATION OF PSYCHODIAGNOSTICS AND PSYCHOCORRECTION OF EXTREME SITUATIONS. In INTERNATIONAL SCIENTIFIC CONFERENCE" SCIENTIFIC ADVANCES AND INNOVATIVE APPROACHES" (Vol. 1, No. 5, pp. 71-79).



Date: 13th February-2025

32. Toymurodov, A. (2023). BASICS OF PROVIDING PSYCHOLOGICAL SERVICES TO MILITARY PERSONNEL. *Академические исследования в современной науке*, 2(24), 148-152.
33. Shuhratovich, T. A. (2025). PSIXOLOGIK TESTLAR TURLARI VA ULARNI QANDAY QO'LLASH. *Modern digital technologies in education: problems and prospects*, 2(1), 8-15.
34. Abdurahmon, T. (2025). BOLALAR PSIXOLOGIYASINI O'RGANISH ULARNING RIVOJLANISH JARAYONLARI. *Modern digital technologies in education: problems and prospects*, 2(1), 16-21.
35. Abdurahmon, T. (2025). STRESSNI EKSPERIMENTAL TAHLIL QILISH. *New modern researchers: modern proposals and solutions*, 2(1), 51-56.
36. Abdurahmon, T. (2025). XOTIRA VA ESLAB QOLISH JARAYONLARINI. *New modern researchers: modern proposals and solutions*, 2(1), 57-62.
37. Abdurahmon, T. (2025). PSIXOLOGIYADA QAROR QABUL QILISH JARAYONLARINI EKSPERIMENTAL TADQIQ QILISH. *New modern researchers: modern proposals and solutions*, 2(1), 1-7.
38. Abdurahmon, T. (2025). PSIXOLOGIYADA NEYROEKSPERIMENTLARNING AHAMIYATI. *New modern researchers: modern proposals and solutions*, 2(1), 14-20.
39. Abdurahmon, T. (2025). KOGNITIV PSIXOLOGIYA INSONNING ONG JARAYONLARI. *New modern researchers: modern proposals and solutions*, 2(1), 8-13.
40. Fattullayeva, M. M. (2024). O'QUVCHILARNING KOMMUNIKATIV KOMPETENSIYALARINI SHAKLLANTIRISHDA ERTAKLAR O'QITISHNING NAZARIY VA METODIK ASOSLARI. *PEDAGOG*, 7(4), 243-248.
41. Fattullayeva, M. (2024). O'QUVCHILARNING SO'Z BIRIKMASI, GAP USTIDA ISHLASH KO'NIKMASINI O'QITISH. *Medicine, pedagogy and technology: theory and practice*, 2(9), 534-542.
42. Xaqqulova, D. (2024). ABDURAHMON GO 'ZAL-YASSAVIYSHUNOS. *PEDAGOG*, 7(6), 8-15.
43. Xaqqulova, D. (2024). ADABIYOTSHUNOS OLIM ABDURAHMON GO 'ZALNING TADQIQOTLARI XUSUSIDA. *PEDAGOG*, 7(5), 548-555.
44. XAQQULOVA, D. (2023). BADIYLIK MASALALARI TADQIQIDA OLIM MAHORATI. *Наука и технология в современном мире*, 2(5), 5-11.
45. Abduvasiyevna, X. D. (2024). SO'Z TUZILISHI VA SO'Z YASASH. *The latest pedagogical and psychological innovations in education*, 1(2), 261-266.
46. Abduvasiyevna, X. D. (2024). NUTQ MADANIYATI VA OG'ZAKI MULOQOT. *The latest pedagogical and psychological innovations in education*, 1(2), 255-260.
47. Abduvasiyevna, X. D. (2024). MATN TAHLILI VA MAZMUNNI TUSHUNISH. *The latest pedagogical and psychological innovations in education*, 1(2), 279-284.
48. Abduvasiyevna, X. D. (2024). GAP TUZILISHI VA UNING TURLARI. *The latest pedagogical and psychological innovations in education*, 1(2), 267-272.



Date: 13th February-2025

49. Abduvasiyevna, X. D. (2024). ONA TILIDA IMLO QOIDALARI. *The latest pedagogical and psychological innovations in education*, 1(2), 273-278.
50. Numondjonovna, D. G. (2021). The use of interactive methods in forming the ecological worldview of preschool children. *Middle European Scientific Bulletin*, 11.
51. Numondjonovna, D. G. (2022). The Importance of Aesthetic Education in Comprehensive Education of Preschool Children. *International Journal of Discoveries and Innovations in Applied Sciences*, 2(2), 54-57.
52. Numondjonovna, D. G. (2021). The importance of using multimedia to expand children's worldwide during the activities. *Asian Journal Of Multidimensional Research*, 10(7), 28-31.
53. Davranova Gulbahor, N. (2022). Advantages of using modern information technologies in teaching russian language for primary school students. *American journal of social and humanitarian research*, 3(1), 333-338.
54. Davranova, G. N. (2022). Use of Information Technologies in Primary School Russian Lessons. *European journal of innovation in nonformal education*, 2(6), 73-78.
55. Numondjonovna, D. G. (2022). Maktabgacha va boshlang 'ich ta'lim tizimida sifat samaradorligini oshirishning innovatsion yondashuvi. *PEDAGOGS jurnali*, 1(1), 144-146.
56. Davranova, G. N. (2023, January). THE DEVELOPMENT OF PUPILS' SPEECH IN RUSSIAN LESSONS IN ELEMENTARY SCHOOL. In *INTERNATIONAL SCIENTIFIC CONFERENCE" INNOVATIVE TRENDS IN SCIENCE, PRACTICE AND EDUCATION"* (Vol. 2, No. 1, pp. 147-154).
57. Numondjonovna, D. G. (2022). Tabiat bilan tanishtirish orqali maktabgacha yoshdagi bolalarda ekologik madaniyatni rivojlantirish. *PEDAGOGS jurnali*, 1(1), 363-367.
58. Numondjonovna, D. G. (2024). SHAXSGA YO'NALTIRILGAN YONDASHUV ASOSIDAGI TA'LIMNING AHAMIYATI. *PEDAGOGIK TADQIQOTLAR JURNALI*, 2(1), 197-202.
59. Numondjonovna, D. G. (2024). FORM, METHOD, TOOLS OF USING INFORMATION AND COMMUNICATION TECHNOLOGIES IN TEACHING RUSSIAN IN PRIMARY SCHOOL PUPILS. *Miasto Przyszłości*, 47, 495-499.
60. Numondjonovna, D. G. (2022). Boshlang'ich sinf o'quvchilarining rus tilida lug'atlar bilan ishlash jarayonida kreativligini oshirish. *Pedagogs jurnali*, 1(1), 168-170.
61. Davranova, G. N. (2023). Theoretical And Practical Aspects Of Applying Information Technology In Teaching The Russian Language. *Innovative Development In The Global Science*, 2(10), 106-111.
62. Ravshanovich, A. O. HISSIY ZO 'RIQISHLAR VA OBSESSIYALARDAN XALOS BO 'LISH USULLARI VA TAVSIYALAR. *ЎЗБЕКИСТОНДА ИЛМИЙ ТАДҚИҚОТЛАР: ДАВРИЙ АНЖУМАНЛАР: 10-ҚИСМ*, 87.

