



TREES TO BE PLANTED IN KINDERGARDENS: CREATING GREEN AND ENVIRONMENTS

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Introduction: This article discusses the importance of planting trees in kindergartens. Creating a natural environment, providing ecological education, and ensuring a healthy and safe atmosphere for children are the main goals of tree planting in early childhood institutions. The paper outlines the most suitable types of trees for kindergartens and emphasizes their benefits for children's physical, mental, and emotional development. Trees not only purify the air but also help children connect with nature and develop environmental awareness from a young age.

Key words: Kindergarten, trees, ecological education, green environment, nature protection, child development, environmental awareness.

The Importance of Planting Trees in Kindergartens

Planting trees in kindergartens positively impacts both the educational environment and children's development. Green spaces provide safe play areas while introducing young learners to nature. Trees contribute to cleaner air, offer shade, and improve the microclimate of the playground.

Furthermore, trees serve as a vital tool for ecological education. Observing the growth of trees helps children understand environmental processes and encourages them to protect nature. A green kindergarten promotes respect and care for the natural world.

The Best Trees for Kindergartens





When selecting trees for kindergartens, safety, shade, aesthetics, and educational value must be considered. Here are the most recommended types:

Fruit Trees

Fruit trees offer both learning opportunities and seasonal interest:

Apple trees: Easy to grow, safe, and great for learning about fruit cycles.

Cherry trees: Visually appealing and offer delicious fruit.

Pomegranate trees: Teach children about diversity in taste and fruit structure.

Shade Trees

These provide natural shade and comfort in play areas:

Linden trees: Known for their wide canopy, offering excellent shade.

Maple trees: Safe and create colorful seasonal changes.

Poplar trees: Fast-growing and effective for quick greening.

Decorative Green Trees

These trees add beauty and calm to the surroundings:

Birch trees: Recognized for their white bark and elegance.

Elm trees: Strong and provide good wind resistance.

Benefits of Trees for Child Development

Beyond environmental impact, trees stimulate children's creativity, attention, and emotional balance. Green spaces:

Encourage respect for nature.

Offer play-based learning.

Improve air quality for better health.

Teach seasonal and biological processes.

Conclusion: Planting trees in kindergartens is vital for creating an engaging, healthy, and educational atmosphere for children. Trees foster ecological thinking, enhance natural beauty, and support children's growth in a sustainable environment. Every





kindergarten should include well-selected trees to ensure the well-being of future generations.

Used literature:

1. Karimov, N. (2019). *Ekologiya va atrof-muhit muhofazasi*. Toshkent: O'zbekiston Milliy ensiklopediyasi nashriyoti.
2. Mamatqulov, A. (2021). *Bog'chalar uchun landshaft dizayni asoslari*. Samarqand: Zarafshon nashriyoti.
3. UNESCO. (2018). *Green Spaces for Early Childhood Development*. Paris: UNESCO Publishing.

<https://unesdoc.unesco.org>

Nomozov, A. K. U., Kholboyeva, M., Smanova, Z., Madatov, U., Raximov, S., Orzikulov, B. T., & Uralova, M. R. (2025). Determination of Fe (III) ion with a novel, highly efficient immobilized nitrosa R-salt in a polymer matrix. *Chemical Review and Letters*.

Shamaev, B. E., Nomozov, A. K., & Eshkoraev, S. S. (2025, March). Antioxidants Based on Gossypol and Epichlorohydrin and Their Application Polyethylene. In *INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY SCIENCE* (Vol. 2, No. 3, pp. 50-56).

Shamaev, B. E., Nomozov, A. K., & Eshkoraev, S. S. (2025). STUDYING THE SYNTHESIS OF ANTIOXIDANTS BASED ON GOSSYPOL AND EPICHLOROHYDRIN. *Multidisciplinary Journal of Science and Technology*, 5(3), 354-359.

Shaymardanova, M. A., Toshmamatov, O. A., Khodjamkulov, S. Z., & Nomozov, A. K. (2025). THE CURRENT STATUS OF RESEARCH ON THE METHODS USED TO OBTAIN MONOPOTASSIUM AND MONOCALCIUM PHOSPHATE. *Journal of universal science research*, 3(2), 271-278.

Shaymardanova, M. A., Toshmamatov, O. A., Khodjamkulov, S. Z., & Nomozov, A. K. (2025). STATE OF STUDY OF THE PROCESSES OF OBTAINING MONOCALCIUM AND MONOPOTASIIUM PHOSPHATE. *Medicine, pedagogy and technology: theory and practice*, 3(1), 595-605.

Kholmurodova, S., Turaev, K., Alikulov, R., Beknazarov, K., Nomozov, A., & Eshmurodov, K. (2025). Obtaining an organic-inorganic sorbent based on vermiculite modified with urotropin and hydrolyzed polyacrylonitrile. *Chemical Review and Letters*, 267-279.





Eshankulov, K. N., Turaev, K. K., Geldiev, Y. A., Nomozov, A. K., Eshankulov, S. S., Musaev, C. A., & Yuldasheva, S. G. (2025). STUDYING OF METAL CONTAINING ACRYLIC COPOLYMERS AND SULFUR MODIFIED BITUMEN BH 90/30. *Kimya Problemleri*, 23(2), 202-213.

Durdubaeva, R., Beknazarov, K., Nomozov, A., Demir, M., Berdimurodov, E., Xojametova, B., ... & Berdimuradov, K. (2025). Exploring protective mechanisms with triazine ring and hydroxyethyl groups: Experimental and theoretical insights. *Kuwait Journal of Science*, 52(1), 100341.

Ахатов, А. А., Тураев, Х. Х., Ашуров, Ж. М., Умбаров, И. А., Тиллаев, Х. Р., Номозов, А. К., ... & Эшдавлатов, Е. А. (2024). [Cd (OPD) 3SO₄]• H₂O Synthesis, structure and Hirshfeld surface analysis of the complex compound based on Cd (II) salt and O-phenylenediamine. *Вестник. Серия Физическая (БКФ)*, 91(4), 77-85.

Mukimov, A. S., Turaev, K. K., Tojiev, P. J., Nabiev, D. A., & Nomozov, A. K. (2024). Modern approach to the addition of organomineral additives to increase cement brand. A review. *Chemical Review and Letters*, 7(5), 804-815.

Ahatov, A. A., Kha, T. K., Toshkulov, A. K., Ashurov, J. M., Ra, T. K., & Nomozov, A. K. (2024). Synthesis, crystal structure and properties of tris (benzene-1,2-diamine-N, N')-cadmium naphthalene-1, 5-disulfonate trihydrate complex compound. *Indian Journal of Chemistry*, 63, 1036-1043.

Nomozov, A. K., Ch, E. S., Jumaeva, Z. E., Todjiev, J. N., Eshkoraev, S. S., & Umirqulova, F. A. (2024). Experimental and Theoretical Studies of Salsola oppositifolia Extract as a Novel Eco-Friendly Corrosion Inhibitor for Carbon Steel in 3% NaCl. *International Journal of Engineering Trends and Technology*, 72(9), 312-320.

Nomozov, A., Beknazarov, K., Khodjamkulov, S., Misirov, Z., & Yuldashova, S. (2024). Synthesis of Corrosion Inhibitors Based on (Thio) Urea, Orthophosphoric Acid and Formaldehyde and Their Inhibition Efficiency. *Baghdad Science Journal*.

Rahimova, I. (2016). THE CONCEPT «FRIENDSHIP» AND ITS REFLECTION IN THE ENGLISH, RUSSIAN AND UZBEK PROVERBS. *PHILOLOGY, LITERATURES AND LINGUISTICS*, 88.

Rahimova, I. (2016). THE CONCEPT " FRIENDSHIP" AND ITS REFLECTION IN THE ENGLISH, RUSSIAN AND UZBEK PROVERBS. In *PHILOLOGY, LITERATURES AND LINGUISTICS* (pp. 88-91).

Iroda, R., Boboxon, T., & Sobit, T. (2022). PSYCHOCORRECTIVE ANALYSIS OF CONFLICT SITUATIONS DURING ADOLESCENCE IN INTERPERSONAL RELATIONS. *International Journal of Early Childhood Special Education*, 14(6).





Obidova, G., & Tursunova, M. (2023). Pedagogical conditions for the development of ecological thinking and culture in the process of learning english by students of natural sciences. In *E3S Web of Conferences* (Vol. 452, p. 07027). EDP Sciences.

Tursunova, M. I. (2019). APPROACHES TO TEACHING WRITING IN ESL CLASSES. In *МОЛОДОЙ ИССЛЕДОВАТЕЛЬ: ВЫЗОВЫ И ПЕРСПЕКТИВЫ* (pp. 218-220).

Tursunova, M. I. (2023). Information and Communication Technologies in the Educational Process.

Tursunova, M. I. (2022). Specific Features Of Reading And Its Role In Teaching A Foreign Language. *Indonesian Journal of Innovation Studies*, 18.

Пўлатхўжаева, М. Р. (2024). КўПИ ТАРМОҚЛИ МАКТАБГАЧА ТАЪЛИМ ТАШКИЛОТИНИНГ ЭШИТИШДА НУҚСОНИ БЎЛГАН БОЛАЛАР ОИЛАСИ БИЛАН ХАМКОРЛИГИ. *INTELLECTUAL EDUCATION TECHNOLOGICAL SOLUTIONS AND INNOVATIVE DIGITAL TOOLS*, 3(28), 84-87.

Пўлатхўжаева, М. Р. (2024). ЭШИТИШДА НУҚСОНИ БЎЛГАН БОЛАЛАР ЭШИТИШНИ ТИКЛАШДАГИ ИННАВАЦИОН СИСТЕМА. *Science and innovation*, 3(Special Issue 16), 477-480.

Rustamovna, P. M. (2024). BEMOR BOLALARNING HAYOTGA MOSLASHUVIDA OTA-ONA VA YAQIN QARINDOSHLAR MUNOSABATLARNING O'RNI. *European Journal of Interdisciplinary Research and Development*, 25, 57-59.

Pulatkhodjaeva, M. R. (2023). COOPERATION OF A MULTI-NETWORK SCHOOL EDUCATIONAL ORGANIZATION WITH FAMILIES OF CHILDREN WITH HEARING IMPAIRMENT. *American Journal Of Social Sciences And Humanity Research*, 3(10), 55-59.

Rustamovna, P. M. (2022, September). Infectious Diseases of the Nervous System In Children And Its Complications. In *International Scientific and Current Research Conferences* (pp. 128-132).

По'Latkhodjaeva, M. R. (2022). Effective Ways of Rehabilitation Work with Children with Cochlear Implants. *Spectrum Journal of Innovation, Reforms and Development*, 9, 479-481.

Пўлатхўжаева, М. Р. (2021). БОЛАЛИК ДАВРИДА УЧРАЙДИГАН БОШ МИЯ ЖАРОҲАТЛАРИ ВА УНИНГ АСОРАТЛАРИ. *Academic research in educational sciences*, 2(10), 1124-1128.

По'latxo'jayeva, M. R. (2013). Defektologiyaning klinik asoslari. *O 'quv qo 'llanma. T., TDPU–2013*.

