

Maktabgacha ta'limda musiqa mashg'ulotlarini steam texnologiyalari asosida tashkil etish metodikasi

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Annotatsiya: Mazkur maqolada maktabgacha ta'lim tizimida musiqa mashg'ulotlarini STEAM texnologiyalari asosida tashkil etishning metodik jihatlari yoritilgan. Unda integratsiyalashgan ta'lim yondashuvi orqali bolalarning ijodiy fikrlashi, musiqiy qobiliyatlari va muhandislik-tahliliy ko'nikmalarini rivojlantirish masalalari tahlil qilingan. Shuningdek, musiqa mashg'ulotlarida fan, texnologiya, muhandislik, san'at va matematika elementlarini uyg'unlashtirish orqali ta'lim samaradorligini oshirish yo'llari ko'rsatib berilgan. Maqolada STEAM yondashuvining amaliy qo'llanilishi, interaktiv metodlar va innovatsion vositalardan foydalanishning afzalliklari ochib berilgan. Tadqiqot natijalari maktabgacha ta'lim tashkilotlarida musiqa mashg'ulotlarini zamonaviy asosda tashkil etishda muhim ahamiyat kasb etadi.

Kalit so'zlar: maktabgacha ta'lim, musiqa mashg'ulotlari, STEAM texnologiyasi, integratsiyalashgan ta'lim, ijodiy fikrlash, musiqiy qobiliyat, interaktiv metodlar, innovatsion yondashuv, bolalar rivojlanishi, pedagogik texnologiyalar

Methodology of organizing music lessons in preschool education based on STEAM technologies

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Abstract: This article covers the methodological aspects of organizing music lessons in the preschool education system based on STEAM technologies. It analyzes the issues of developing children's creative thinking, musical abilities and engineering-analytical skills through an integrated educational approach. It also shows ways to increase the effectiveness of education by combining elements of science, technology, engineering, art and mathematics in music lessons. The article reveals the practical application of the STEAM approach, the advantages of using interactive methods and innovative tools. The results of the study are of great importance in organizing music lessons in preschool educational organizations on a modern basis.

Keywords: preschool education, music lessons, STEAM technology, integrated education, creative thinking, musical abilities, interactive methods, innovative approach, child development, pedagogical technologies

Kirish: Maktabgacha ta'lim tizimi bolalarning har tomonlama rivojlanishida muhim bosqich hisoblanadi. Ayniqsa, bu davrda bolalarning estetik didini shakllantirish, ijodiy fikrlashini rivojlantirish va dunyoni anglash qobiliyatini kengaytirishda musiqa mashg'ulotlarining o'rni beqiyosdir. Zamonaviy ta'lim jarayonida esa an'anaviy yondashuvlar bilan bir qatorda innovatsion texnologiyalarni qo'llash zarurati ortib bormoqda. Shu nuqtai nazardan, STEAM (Science, Technology, Engineering, Art, Mathematics) texnologiyasi maktabgacha ta'limda musiqa mashg'ulotlarini samarali tashkil etish uchun keng imkoniyatlar yaratadi.

STEAM yondashuvi integratsiyalashgan ta'lim modelidir. U turli fan sohalarini bir-biri bilan bog'lab, bolalarda kompleks fikrlash, muammoni hal qilish va ijodiy yondashuvni rivojlantirishga xizmat qiladi. Maktabgacha yoshdagi bolalar uchun bu yondashuv ayniqsa muhim, chunki ular atrof-muhitni yaxlit holda qabul qiladilar. Musiqa mashg'ulotlarini STEAM asosida tashkil etish orqali nafaqat musiqiy qobiliyatlar, balki mantiqiy, texnologik va muhandislik tafakkuri ham rivojlantiriladi.

Musiqa mashg'ulotlarida STEAM texnologiyasini qo'llashning asosiy maqsadi - bolalarni faol ishtirok etishga jalb qilish, ularning qiziqishini oshirish va mustaqil fikrlashga undashdir. Masalan, oddiy qo'shiq o'rganish jarayonini olaylik. An'anaviy usulda bolalar qo'shiqni eshitib, takrorlash orqali o'rganadilar. STEAM yondashuvida esa bu jarayon kengaytiriladi: bolalar qo'shiq ritmini matematik sanash orqali tushunadilar (Mathematics), musiqa tovushlarini texnik vositalar yordamida tinglaydilar (Technology), oddiy musiqa asboblarni yasash orqali muhandislik ko'nikmalarini rivojlantiradilar (Engineering), qo'shiq mazmuniga mos sahna ko'rinishlari yaratadilar (Art), va tovushlarning tabiiy kelib chiqishini o'rganadilar (Science).

Bunday integratsiya bolalarning darsga bo'lgan qiziqishini oshiribgina qolmay, ularning bilimlarini mustahkamlaydi. Masalan, bolalar baraban yoki qo'ng'iroq kabi oddiy musiqa asboblarni mustaqil yasash jarayonida ular materiallar bilan ishlashni, tovush chiqarish mexanizmini va ritmni tushunishni o'rganadilar. Bu esa ularning mayda motorikasini, tafakkurini va ijodiy qobiliyatlarini rivojlantiradi.

STEAM asosidagi musiqa mashg'ulotlarida pedagogning roli ham o'zgaradi. U endi faqat bilim beruvchi emas, balki yo'naltiruvchi, tashkil etuvchi va motivator vazifasini bajaradi. Pedagog bolalarga mustaqil izlanish imkonini yaratishi, savollar berishi va ularni muammoli vaziyatlarni hal qilishga undashi zarur. Masalan, "Nega turli asboblarni turlicha tovush chiqaradi?" yoki "Qanday qilib oddiy buyumlardan musiqa asbobi yasash mumkin?" kabi savollar bolalarda qiziqish uyg'otadi.

Shuningdek, STEAM texnologiyasi orqali musiqa mashg'ulotlarini tashkil etishda interaktiv usullar, o'yinlar va tajribalar muhim ahamiyatga ega. Bolalar uchun o'yin - bu asosiy faoliyat turi bo'lib, aynan o'yin orqali ular bilimni oson va samarali o'zlashtiradilar. Masalan, ritmni his qilish uchun harakatli o'yinlar, tovushlarni farqlash uchun eshitish mashqlari, musiqa asosida rasm chizish kabi faoliyatlar STEAM yondashuvining amaliy ko'rinishidir. Bundan tashqari, raqamli texnologiyalardan foydalanish ham katta samara beradi. Planshetlar, interaktiv doskalar va musiqiy ilovalar yordamida bolalar tovushlarni yaratish, ritm tuzish va musiqa bilan tajriba qilish imkoniyatiga ega bo'ladilar. Bu esa ularning texnologik savodxonligini oshiradi.

Xulosa qilib aytganda, maktabgacha ta'limda musiqa mashg'ulotlarini STEAM texnologiyalari asosida tashkil etish bolalarning har tomonlama rivojlanishini ta'minlaydi. Bu yondashuv orqali bolalarda musiqiy did, ijodiy fikrlash, muammoni hal qilish qobiliyati va zamonaviy texnologiyalar bilan ishlash ko'nikmalari shakllanadi. Eng muhimi, bu jarayon bolalar uchun qiziqarli, interaktiv va samarali bo'lib, ularni kelajak ta'lim bosqichlariga puxta tayyorlaydi.

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