

## MATEMATIKANI DARSLARIDA MATEMATIK MODELASHIRISH ASOSIDA IQTISODIY MASALALARNI O'QITISH METODIKASI

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### ANNOTATSIYA

Mazkur maqolada bugungi kundagi ta'lim jarayonlarida umumiy o'rta ta'lim maktablarida matematikani o'qitish jarayonida o'quvchilarda iqtisodiy ko'nikma va malakalarni rivojlantiruvchi matematik masalalarni yechish usullari va metodlari haqida so'z boradi. Matematikani o'qitish jarayonida iqtisodiy talqindagi amaliy mazmundagi masalalardan foydalanish o'quvchilarda kasbiy tayyorgarlikni rivojlantirishning asosiy bosqichi bo'lib sanaladi. Bunda matematik modellashtirish asosida amaliy mazmundagi iqtisodiy masalalarni o'qitish va yechish usullari ko'rsatib o'tildi. Shuningdek uzluksiz ta'lim sifatini yanada oshirish, matematika darslarida o'quvchilarni mustaqil fikrlashga o'rgatish, ularda matematikaga oid ijtimoiy-iqtisodiy, ilmiy-texnikaviy bilimlarini yanada mustahkamlashdan iboratdir. Bundan tashqari matematikani o'qitish jarayonida o'quvchilarni ilmiy va nazariy tafakkurini shakllantirishda iqtisodiy masalalardan foydalanishga e'tibor kuchaytirilsa, o'quvchi bilimi, kasbiy tayyorgarligi, ma'naviy barkamol shaxs sifatida tarbiyalash imkoniyatlari yanada kengayadi.

**Kalit so'zlar:** ta'lim metodlari, matematika o'qitish metodikasi, model, modellashtirish, induksiya, deduksiya, innovatsion texnologiyalar.

## METHODOLOGY OF TEACHING ECONOMIC PROBLEMS BASED ON MATHEMATIC MODELING IN MATHEMATICS CLASSES

### ABSTRACT

This article discusses the methods and techniques of solving mathematical problems that develop economic skills and competencies in students in the teaching of mathematics in general secondary schools in today's educational process. The use of practical issues in economic interpretation in the teaching of mathematics is a key stage in the development of vocational training in students. It shows how to teach and solve practical economic problems based on mathematical modeling. It also aims to further improve the quality of continuing education, to teach students to think independently in mathematics lessons, to strengthen their socio-economic, scientific and technical knowledge of mathematics. In addition, the emphasis on the use of economic issues in the formation of scientific and theoretical thinking in the teaching of mathematics will expand the opportunities for educating students as a person with knowledge, professional training and spiritual maturity.

**Keywords:** teaching methods, mathematics teaching methods, modeling, modeling, induction, deduction, innovative technologies.