

# Clubs

## “ Entertaining mathematics»

For the talented students in mathematics who have the highest results in Olympiads there is a scholarship of academician “Kori Niyazi”.

Topics for the course:

1.	Studying of general equations of the 2 nd order curves.
2.	The theorem of Kronecker and Copelle
3.	Invariants of the 2nd order curves.
4.	Gamma functions and their properties.
5.	Vector functions of the scales arguments
6.	2-dimensional integrals, their properties and calculation
7.	The integral of Euler-Poisson
8.	Usage of two dimensional integrals in mechanics
9.	Three-dimensional integrals, their properties and calculation
10.	Usage of three dimensional integral in mechanics

**Leader of Maths Club:** assistant **Shaxobiddinova Zardilaxon Baxodirjon qizi**

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Date of lessons, audience number:

Every week on Wednesdays, at 14:00, B building 305 - auditorium