

7th Cryptography Treasure Hunt an introduction to number theory based cryptography

Numbers 4 Safety

5 June 2025, Walter Payton College Prep, Chicago, Illinois, USA



As another school year came to an end, Numbers 4 Safety organized its 7th edition of the *Cryptography Treasure Hunt* - an introduction to number theory based cryptography at the Walter Payton College Preparatory High School in Chicago, Illinois, USA.

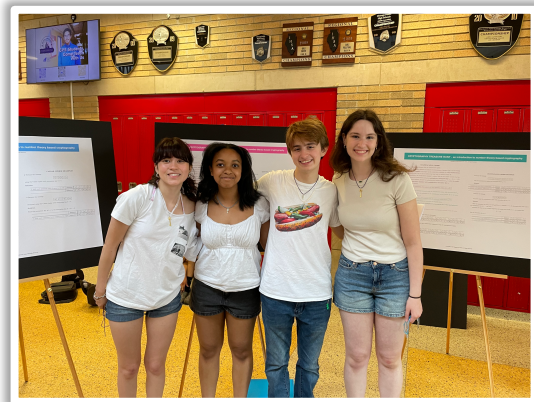
The event took place on the busy summer day of June 5, 2025 in the main hall of the Walter Payton College Preparatory High School and was organized by Bogdan Jones and Darius Jones.

Moving around several booths with enticing activities from across the whole spectrum of music, sports, and science, the participants of the 7th edition of our outreach event had fun doing something different: cracking messages encrypted with number theory based ciphers!

It was a joy to return to the Walter Payton College Preparatory High School to hold another edition of our *Cryptography Treasure Hunt*. The students there love mathematics, like challenges, and know how to overcome them through collaboration. Many thanks to everybody who took part in the event!



*Happy to receive the decryption keys
after solving the ciphers!*



Laureates of the 7th Cryptography Treasure Hunt