

**WE DO NOT MAKE TALENTED
PEOPLE,
WE PROVIDE INSPIRING AND
INCENTIVE CONDITIONS**



Gymnázium Botičská,
Grammar School with Emphasis on Science

Grammar School with emphasis on Science,
University School of Faculty of Science at Charles University, cooperation
with University of Chemistry and Technology Prague, Faculty of
Education at Charles University, Faculty of Science at University of
South Bohemia in České Budějovice, First Faculty of Medicine at Charles
University



The story of Kateřina Kubíková (graduate in 2017)

2017: gold medal and 5th
place in The **International
Biology Olympiad (IBO)**

2016: silver medal in IBO



Raising public awareness of the school with emphasis on science

- Open days for public with rich program
- Exhibition Schola Pragensis
- ...



Raising public awareness of the school with emphasis on science

- ...
- Pražský pramen (Prague Well/Spring) Contest
- Information Centre for science contests – lectures, laboratory classes, excursions, library
- teaching resources for teachers (collections of exercises, seminars)



Studying science

extra laboratory classes, optional science lessons in 2nd grade of the studies, partly taught in English, optional science lessons in 3rd grade of the studies (Autopsy Practical Class, Health Science Class, Analytical Chemistry, Toxicology, Robotics), 14 optional classes in 4th grade



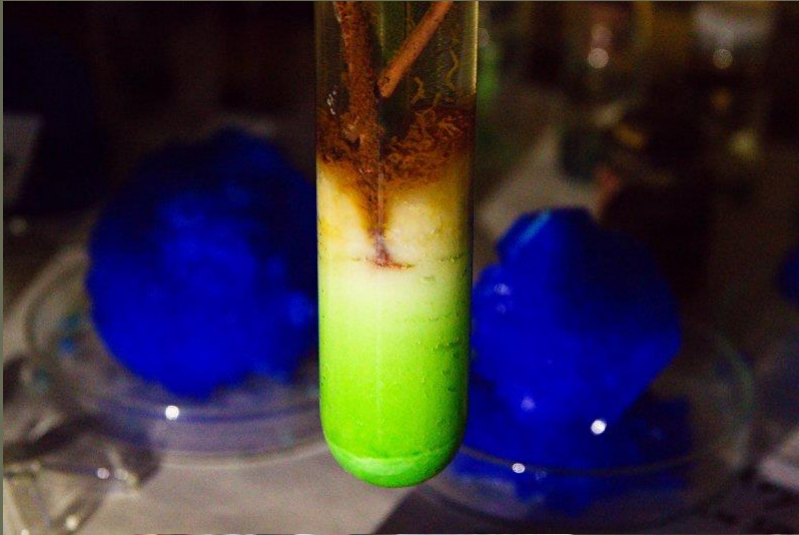
Motivation for participation in science contests

active searching for talented students, points awarded, easier school work, role of the mentor for talented youths, arranging study release before national contests and olympiads, organized chats with successful solvers of contests and olympiads



Motivation for studying science

Exploration Chemistry Club, Club of Avid Natural Scientists, Breeding Club...

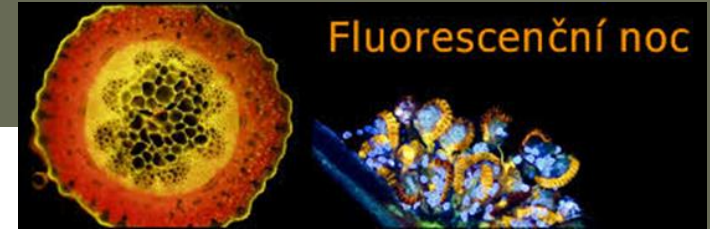


Motivation for studying science

... excursions, A Day of science for 3rd grade students (excursions to Institutes of Czech Academy of Sciences, chats with scientists and our young graduates who work for science and research), optional events of colleges and universities for students (Summer scientific camps for Biology and Chemistry Olympiads in Běstvína, lecture and laboratory weeks or weekends...)



...



Motivation for studying science

... project Botič for 3rd grade students, compulsory Natural Scientific Course for 2nd grade students, ...



Motivation for studying science

... motivation for taking part in AP courses provided by Johns Hopkins Center for Talented Youth, in English

... environmental education

it's up to you!

Probud'te svůj talent

3 2 1 go for it!

Je to jen na vás

Nabízíme:

- Mezinárodní online kurzy
- Studium v angličtině
- Instruktorskou podporu
- Přípravu na mezinárodní AP zkoušku
- Objevitelské soboty
- Letní program

Online kurzy:

Science: AP Biology, AP Chemistry, AP Physics, Great Minds in Science, Forensic Science

English: Crafting the Essay, Creative Writing, Language Rules: From Structure to Style

Math: Honors Precalculus with Trigonometry, AP Calculus AB, AP Calculus BC, Differential Equations, Pre-Algebra, Algebra, AP Statistics

Computer Science: AP Computer Science, Introduction to Java, Web Design

Humanities: AP Macroeconomics, AP Microeconomics, AP Psychology, Philosophy

Registrace a více informací na
www.ctm-academy.cz
www.ctm-academy.org

ctm centrum pro talentovanou mládež

Johns Hopkins Center for Talented Youth Leadership Studies

GLOBAL

GPA GLOBAL PERSONALIZED ACADEMY

HIGH SCHOOL



International scientific cooperation

- international ecological and ornithological project GAIA with American International School in Israel
- exchange programs with Italian Science-focused Grammar School Lorenzo Mascheroni in Bergamo, project Countries without frontiers
- international program Erasmus+, project Citizen Science at School is about closing the gap between schools and universities, cooperation with Grammar school Colegio Corazón de María in Gijon (Spain), Sint Donatus Instituut (Belgium) and Lycee Marguerite Yourcenar (France)



Stimulating conditions

laboratories, specialized classrooms, modern technology and teaching aids,
ZOO-corner



Practice of work with information, own paper work presentation

BOČ – Graduation (Maturita) Paper Work , Student Research and Professional Activities Contest, the Night of Conferences



Talented students and handicaps

- students surrounded by others who have the same interests
- talented students who are affected by psychic disorders (autism etc.) - personal assistance, appropriate study conditions



www.gybot.cz



Thank you for your attention.