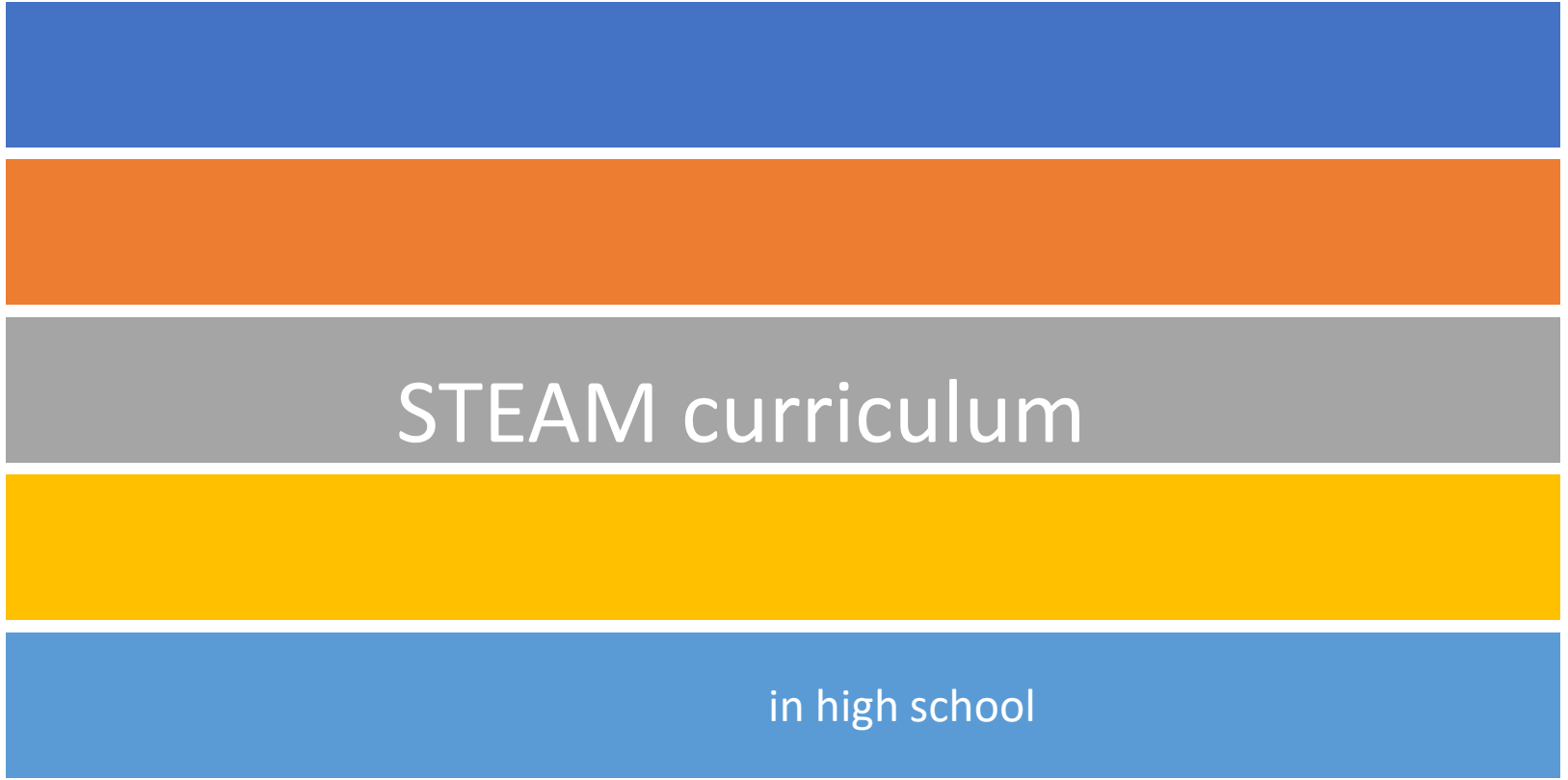


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EDUCATION



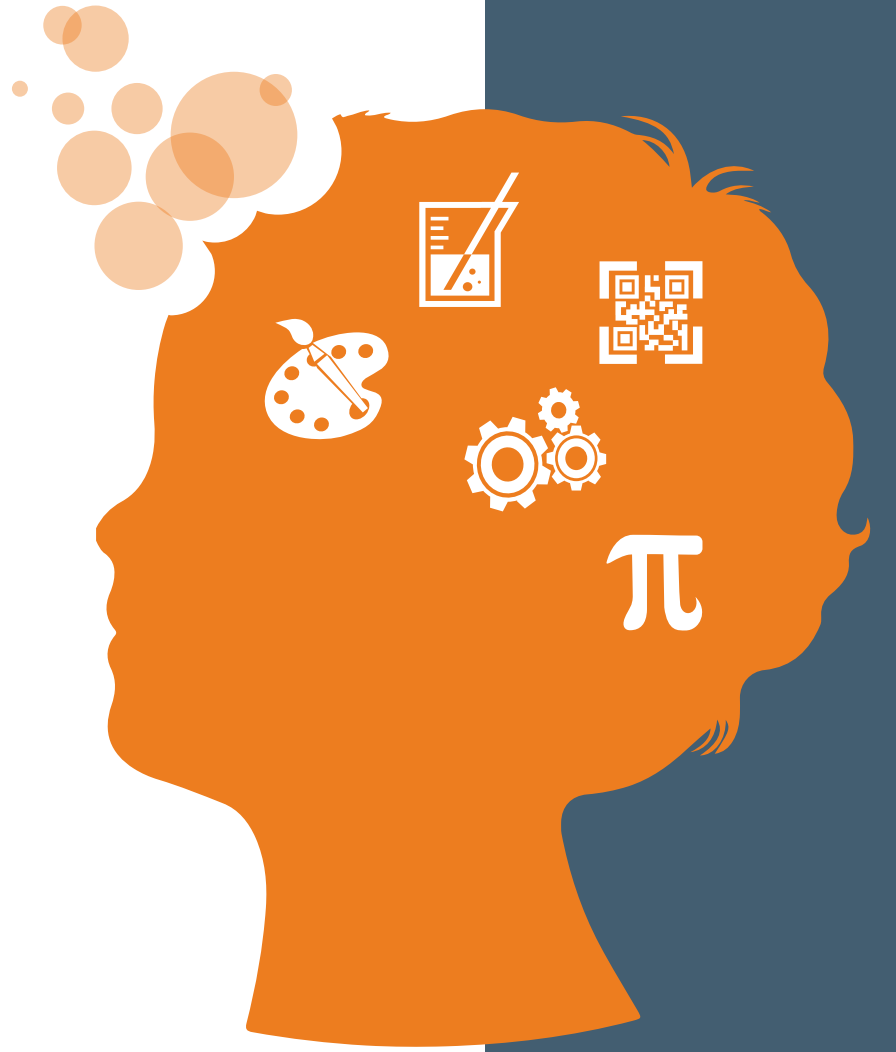
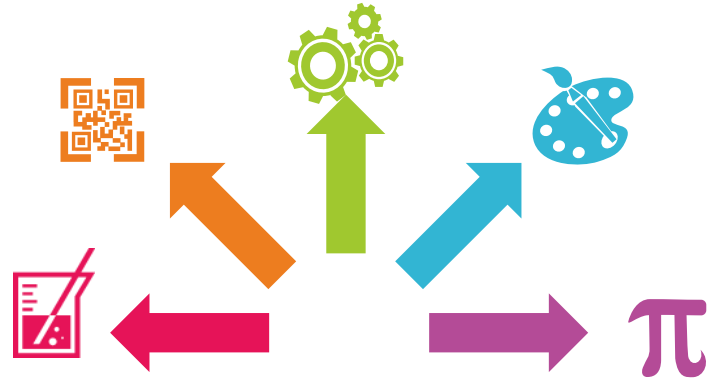
Who am I?

Hi! My name is Otilia-Maria Vasil.

I teach computer science at the Simion Bărnuțiu Național College from Șimleu Silvaniei, România. I am a Microsoft Innovative Expert Educator, I am also part of the Advisory Board of Informatics teachers in Sălaj County.



We want to reach 14/18 year old students in classes who do not learn programming and make them feel confident that anyone can coding if they choose the right methods.

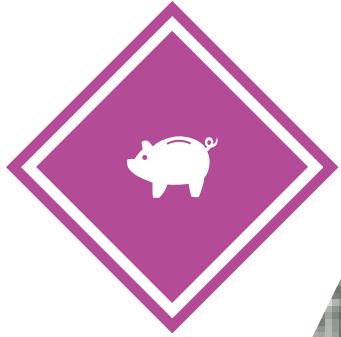




We propose to launch a STE (A) M course at school level in the form of a curriculum at the school's decision for these classes. Students with no previous coding knowledge will code robots and find solutions to real-world problems using microbit boards or playing Minecraft. Students will compete with other students around the world in competitions such as Bebras, Minecraft and participate in the Hour of Code every year.



Budget



We will cover the price of purchasing Minecraft licenses and Microbit boards from external funds, such as the Educating for an Open Society Romania foundation, which donated to the school through the partnership with Microsoft a starter kit with 10 Microbit boards. We intend to make such partnerships with the city council as well.

STEAM

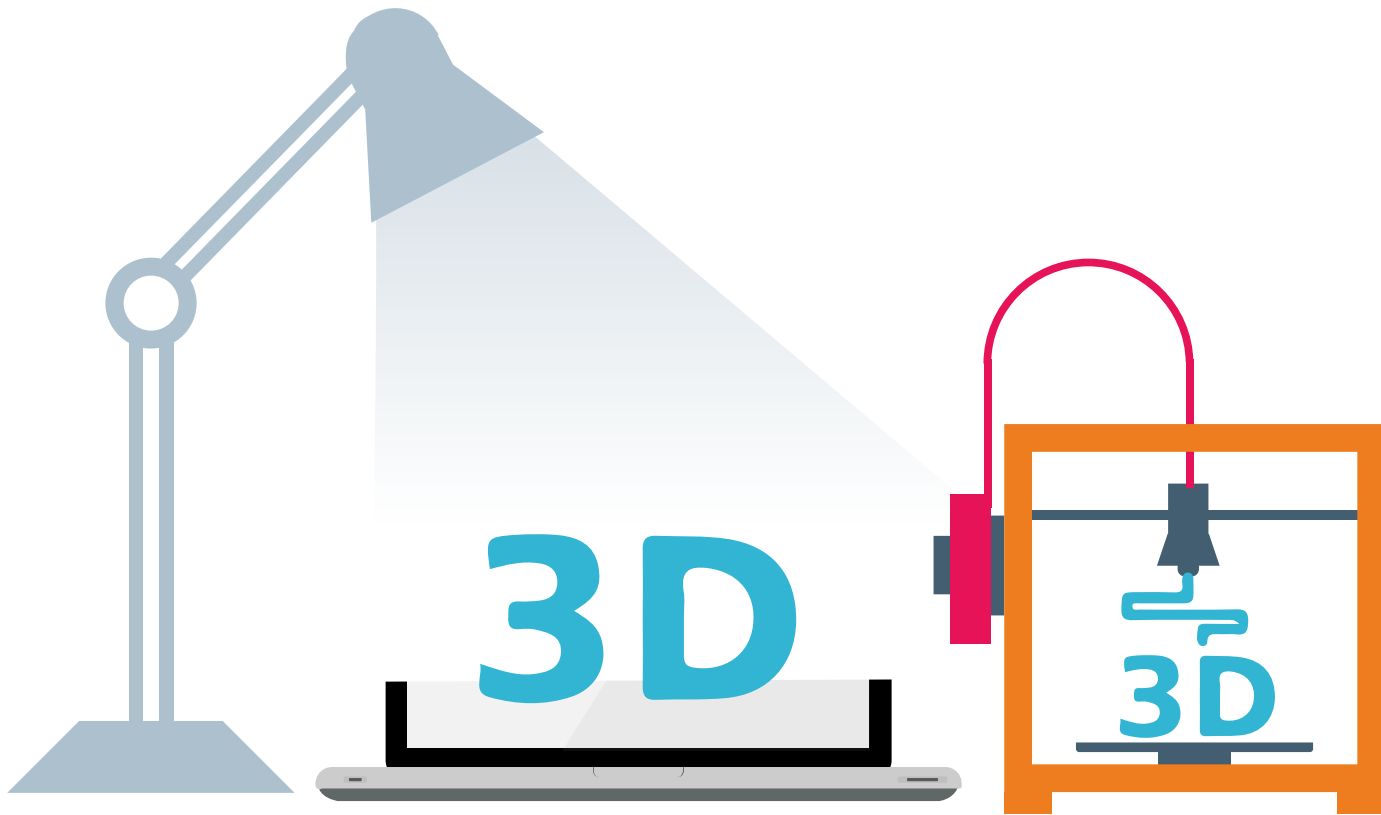


EDUCATION



The proposed STEAM course will run one hour per week throughout the school year for each class involved. The preparation of this course can take up to a month or more if teachers have to be sent for training.

STEAM curriculum



The new framework plans for high school and the new school programs that will come may overlap with our future plans, which will be a plus for everyone.