

Добри практики за развиване на ключови компетентности чрез образование по точни науки - платформата **Scientix** www.scientix.eu

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SCIENTIX INTERVIEW SERIES



Scientix | Futur...

Jenny Sendova, at the National Contact Point for STEM education in Bulgaria, discusses the reputation of STEM careers, the power of asking questions, and the purpose of the Scientix community. This is the **fourth episode** of a series of interviews on the future of STEM (science, technology, engineering & mathematics).

The Scientix interview series aims to present different stakeholders in STEM policy and practice.

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SCIENTIX NEWSLETTER: THE MAGIC OF MATHEMATICS!

31/07/2015



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Country:
No Country

Topic:
Maths, Education, Project

Target groups:
education authorities,
industry, policy makers,
researchers, teachers,
trainee teachers,
university lecturers

The July version of the Scientix Newsletter includes tips that you can benefit from to reach even greater success in teaching mathematics, a core subject in most schools.

Now that most schools' staff and students are enjoying a well-earned break from regular classes, it is also an ideal time to take stock of the past academic year and make plans for the next. We thoroughly recommend you not only experiment with those ideas mentioned in the Scientix Newsletter, but share them with colleagues, suggest where there is room for improvement – and maybe even come up with concepts of your own!

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KeyCoMath чрез Scientix



Home > Projects > KeyCoMath: Developing Key Competences by Mathematics Education

KEYCOMATH: DEVELOPING KEY COMPETENCES BY MATHEMATICS EDUCATION

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BASIC INFORMATION

RESEARCH INFORMATION

TEACHER INFORMATION

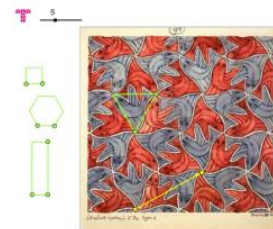
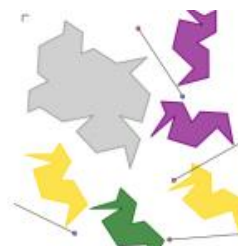
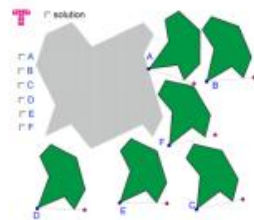


KeyCoMath aims at the development of students' key competences in primary and secondary schools through mathematics education.

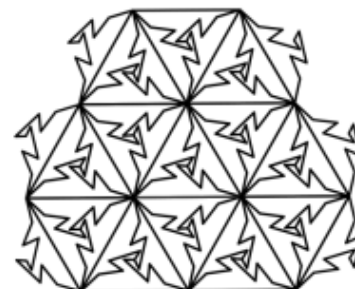
The project develops, implements and evaluates methods according to the European Reference Framework of Key Competences for

Lifelong Learning in teaching mathematics. Its activities focus on four target areas:

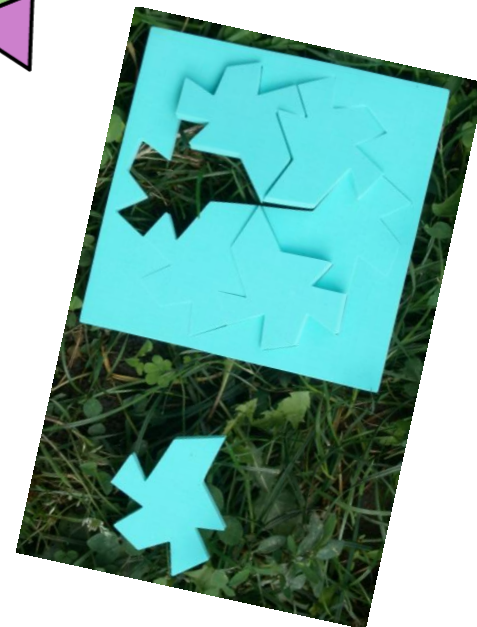
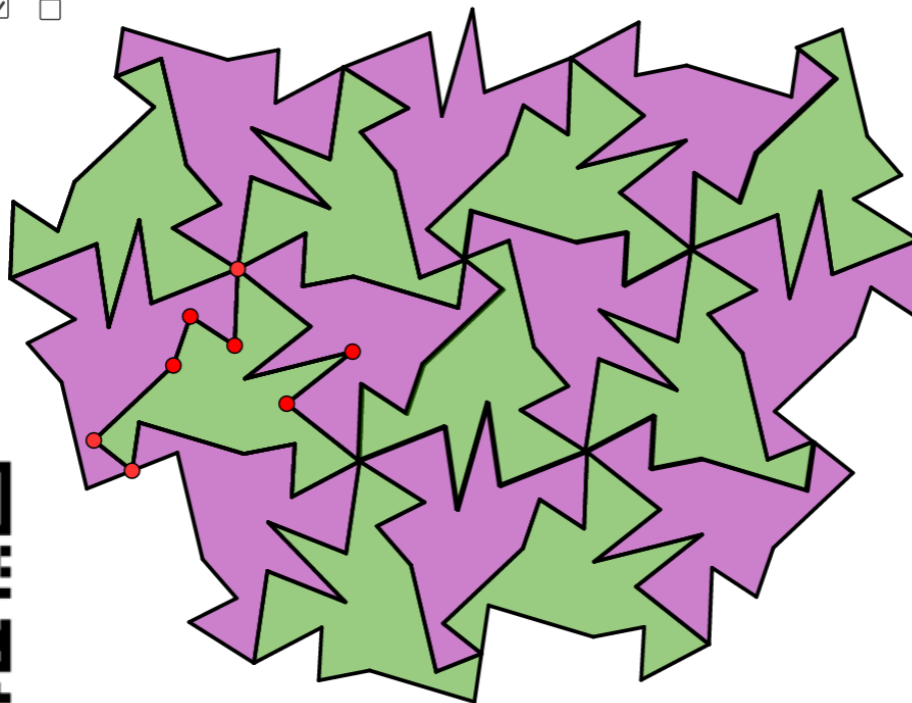
- Fundamental change in pupils' learning: a shift towards more active, exploratory, self-regulated, autonomous, communicative and collaborative learning.
- The above changes in pupils' learning require and are based on changes in teaching.
- Assessment methods that correspond to the competence-oriented approach. Pupils work mathematically with open "learning/assessment scenarios", they write down their thoughts and findings, present and discuss results. Teachers are trained to use this information to diagnose pupils' competences, to adapt teaching to learners' needs and to support pupils with difficulties.



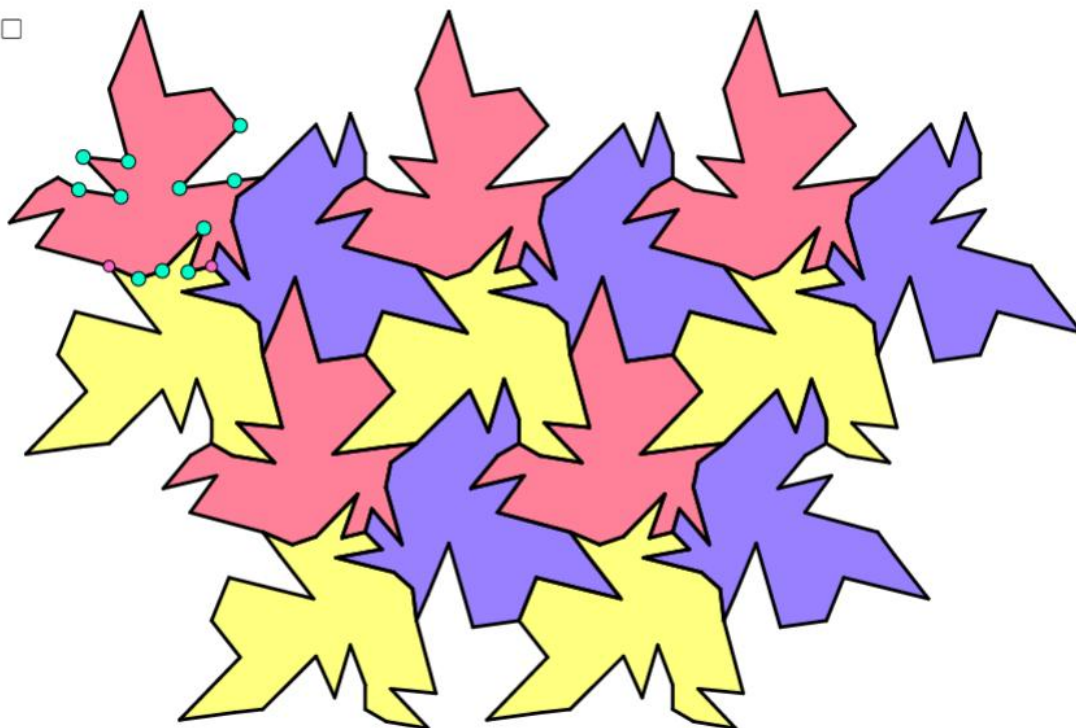
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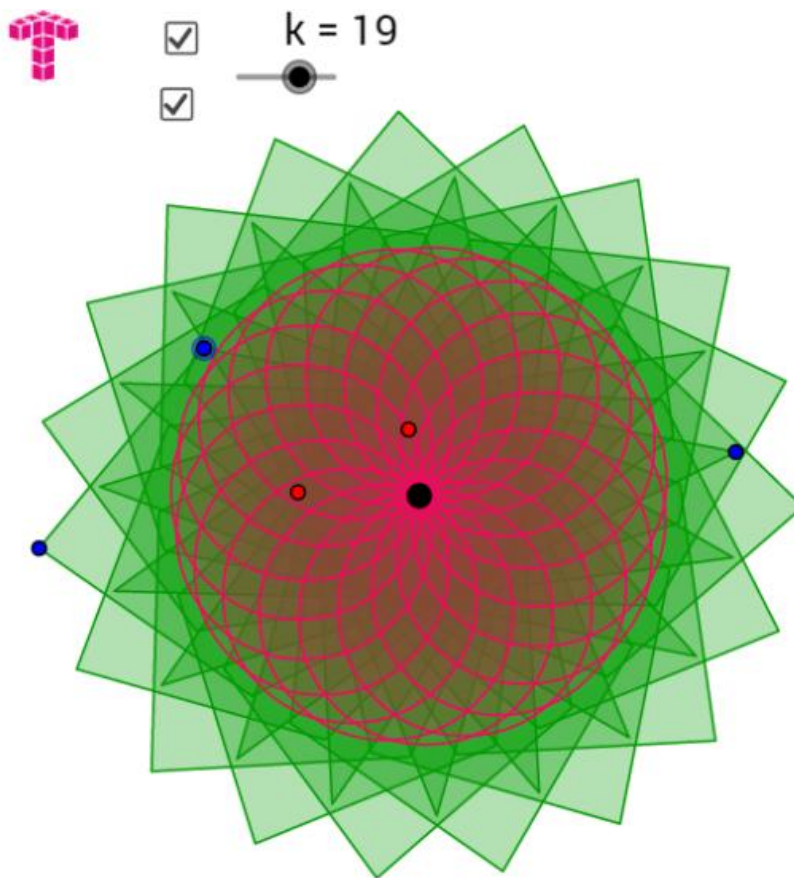
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