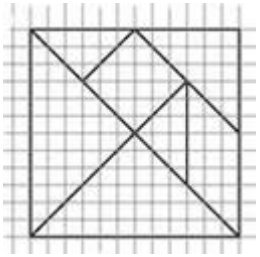
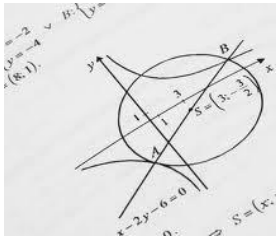
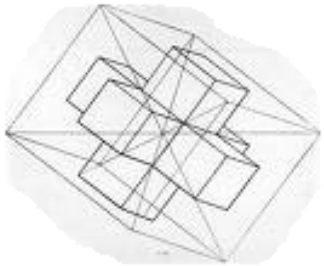
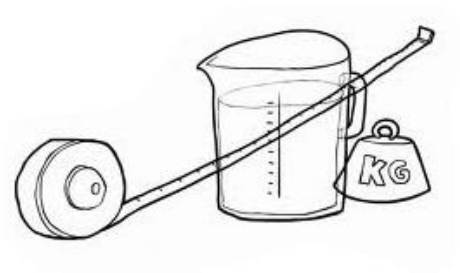





Европейски проект Scientix2 в България

Евгения Сендова и Тони Чехларова

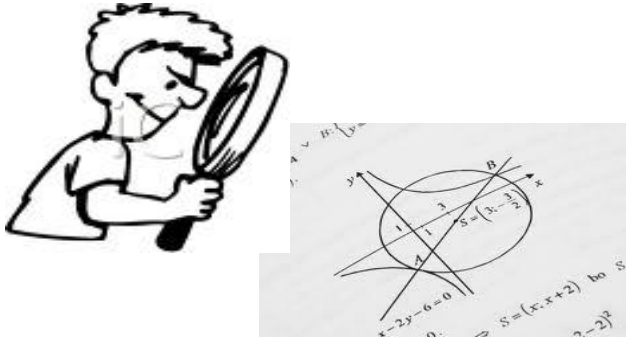
SCIENTIX
The community for science education in Europe

EUROPEAN COMMISSION
Research & Innovation

SEVENTH FRAMEWORK PROGRAMME

European Schoolnet

15 февруари 2014 , ИМИ-БАН, София



Учениците и учителите - изследователи в математиката и природните науки:

Колко европейски проекти?

Европейски проекти по математика и природни науки

spice
Primas
U4energy
NANO Channels
inGenious
GO-LAB
ONLINE LEARNING BY EXPERIMENTING
PROFILES
nano to TOUCH
ASTRONET
www.astronet-eu.org
nano dialogue
THWAY
NANOPINION
pollen
UNIVERSE AWARENESS
OPEN DISCOVERY SPACE
NANO YOU
timefornano
DESIRE
natural europe
UniSchooLabS
INQUIRE
GLOBAL excursion
Extended Curriculum for Science Infrastructure Online
SAILS
Strategies for Assessment of Inquiry Learning in Science
Science Center To Go
S-TEAM
FIRING UP SCIENCE EDUCATION
OpenScienceResources
creative little SCIENTISTS
Xplore Health
Establish
European Science and Technology in Action Building Links with Industry, Schools and Home
Fibonacci project
Items
Photonics explorer
EU-HOU
eTwinning MST
calibrate
Learning Resources for schools
Inspire
SEEP
DynaLearn
flelo
e-Bug
STENCIL
SCIENCE TEACHING EUROPEAN NETWORK FOR CREATIVITY AND INNOVATION IN LEARNING
HELENA
Higher Education Leading to ENgineering And scientific careers
melt
LEARNING RESOURCES FOR SCHOOLS
ASPECT
discover the COSMOS
Climate guide.fi
CarboSchools
CoReflect
Digital support for Inquiry, Collaboration, and Reflection on Socio-Scientific Debates

Изследователския подход в образованието – защо?

Дали за да подобрим образованието само по себе си

или

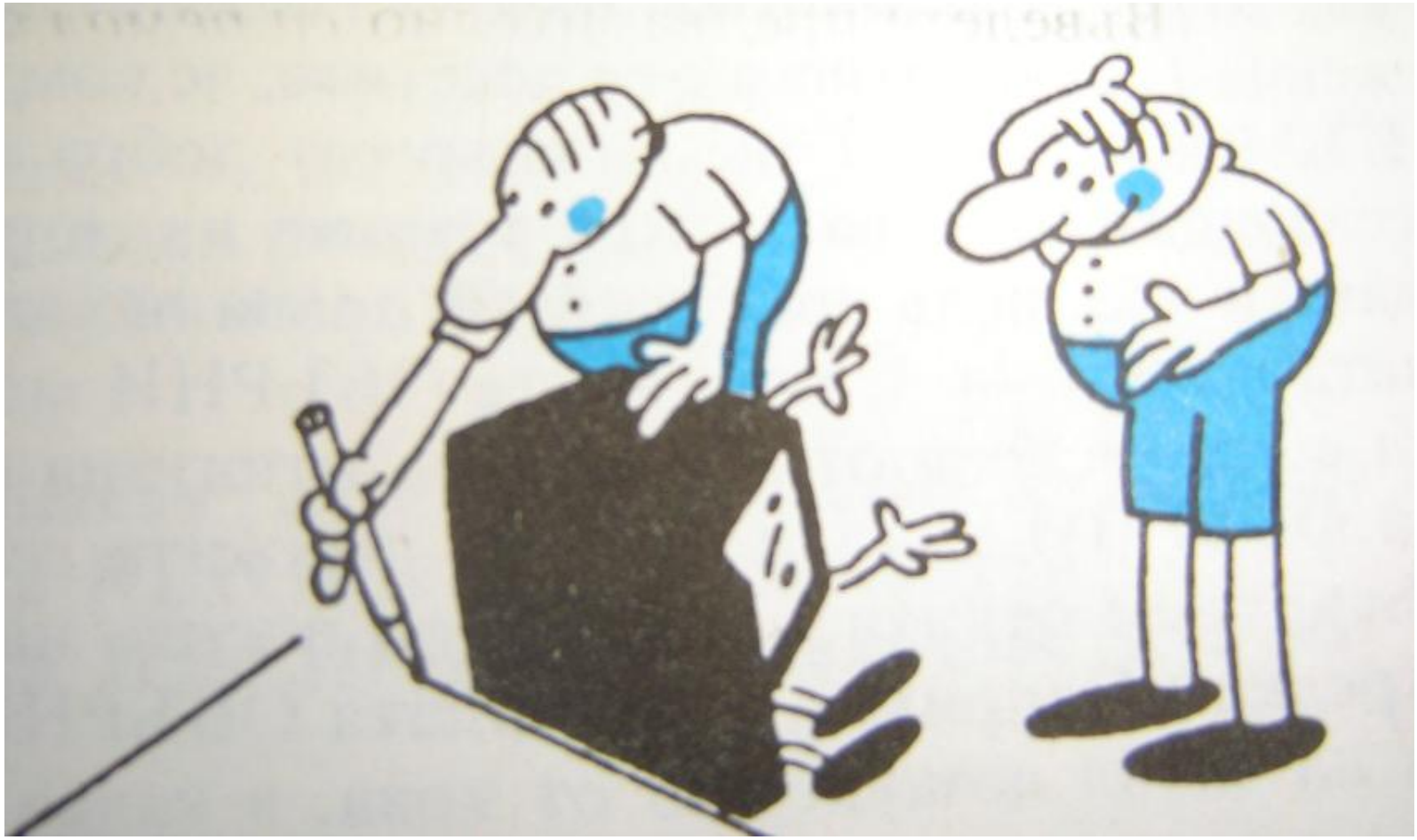
Да развием у младите хора нови умения и навици

EUREKA

Предкомпютърната ера

- Начертайте триъгълник само с помощта на...

,,,само с помощта на компютър



Scientix - общност за обучение по природни науки и математика в Европа

През погледа на координатора

Dr. Àgueda Gras-Velázquez

European Schoolnet, Brussels, Belgium

http://scientix.eu

SCIENTIX

The community for science education in Europe

EUROPEAN COMMISSION
Research & Innovation

SEVENTH FRAMEWORK PROGRAMME

European Schoolnet

Scientix is financed under the European Union's Seventh Framework Programme for Research and Development

http://scientix.eu

SCIENTIX

The community for science & maths & engineering & technology education in Europe

Primary and Secondary (4 – 21 years old)

EUROPEAN COMMISSION
Research & Innovation

SEVENTH FRAMEWORK PROGRAMME

European Schoolnet

Scientix is financed under the European Union's Seventh Framework Programme for Research and Development

European Schoolnet (EUN)

Мрежа от
30 министерства
на образованието в Европа

Насърчаване на използването на ИКТ в класната стая

Насърчаване на Европейските измерения в училищата

Подобряване на качеството на образованието в Европа

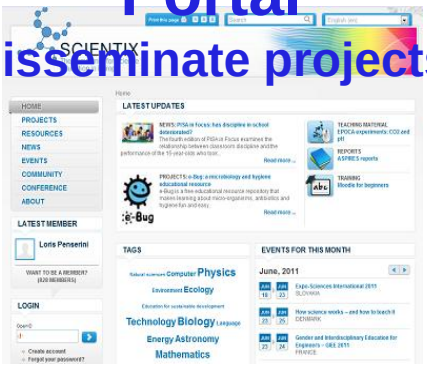
Три области на интерес:

- Обслужване на училищата;
- Изследвания и иновации;
- Споделяне на учебни ресурси

SCIENTIX

Scientix 2: 2013 - 2015

Portal (disseminate projects)



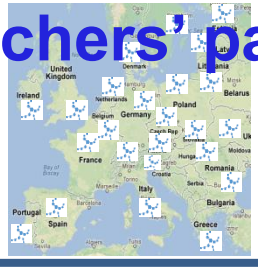
Conference 2014

Workshops

Collaboration between projects

Scientix observatory

National Contact Points & teachers' panel



Online обучение…

…и семинари по Scientix

Future
Classroom Lab
by European Schoolnet

Шест зони

Взаимодействие

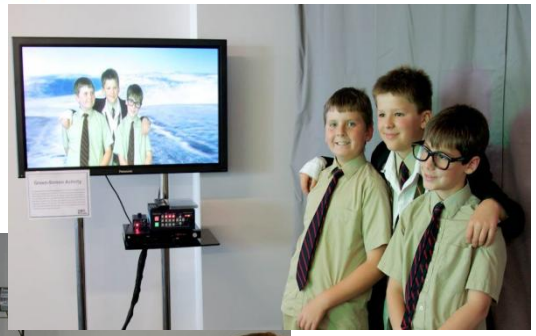
Представяне

Изследване

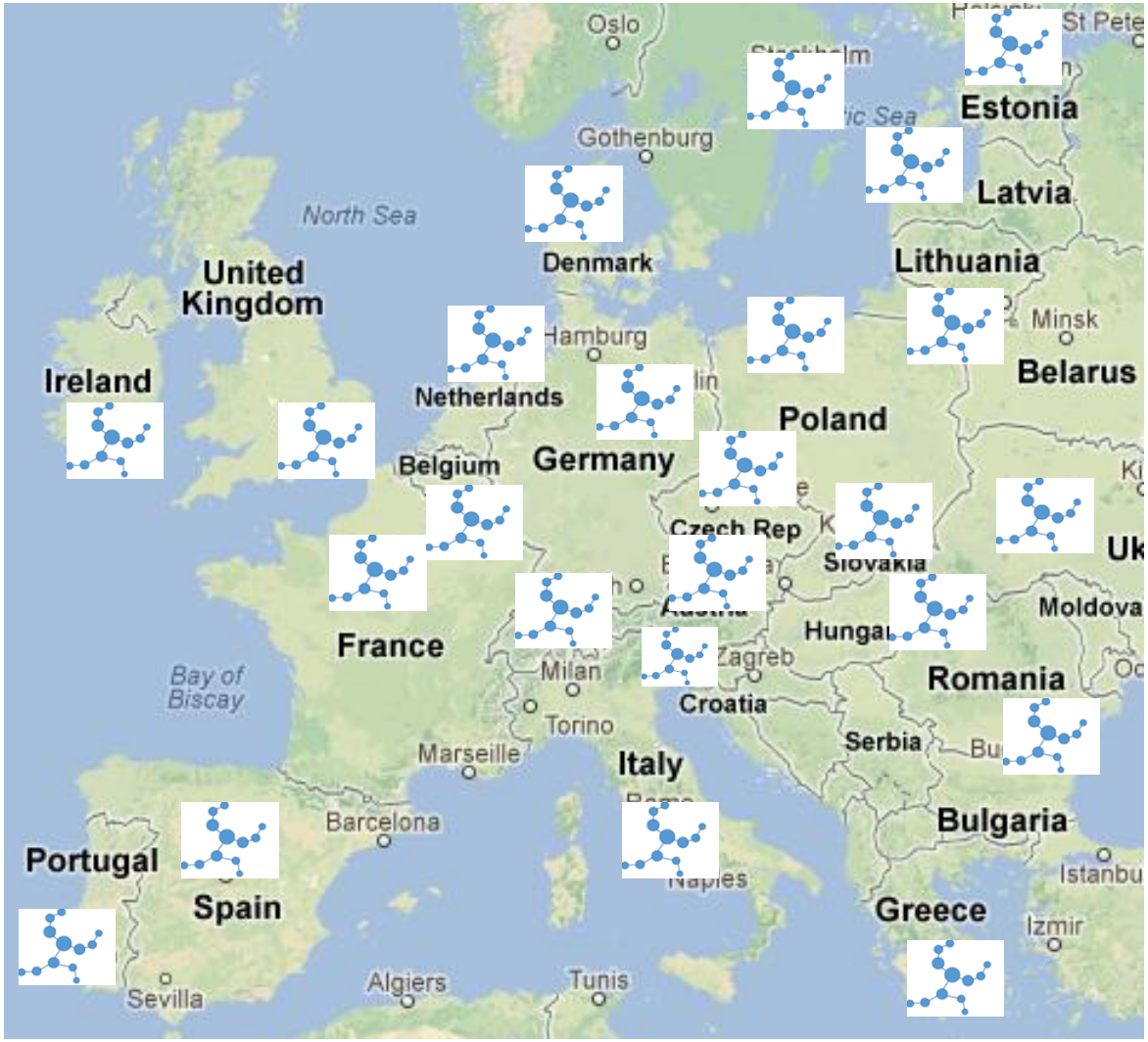
Разработване

Обмяна

Създаване



Scientix


Oslo
Gothenburg
North Sea
United Kingdom
Ireland
Denmark
Estonia
Latvia
Lithuania
Minsk
Belarus
Hamburg
Netherlands
Poland
Belgium
Germany
Czech Rep
Slovakia
Moldova
France
Bay of Biscay
Milan
Zagreb
Croatia
Romania
Torino
Serbia
Marseille
Italy
Bulgaria
Barcelona
Portugal
Spain
Greece
Izmir
Sevilla
Algiers
Tunis

National Contact Points - Sci

www.scientix.eu/web/guest/national-contact-points

SCIENTIX

The community for science education in Europe

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CONFERENCE | SCIENTIX LIVE | ABOUT

Home › In your country › National Contact Points

SCIENTIX NATIONAL CONTACT POINTS

- Austria: Austrian Federal Ministry for Education, the Arts and Culture
- Belgium: Technology International vzw
- Bulgaria: Institute of Mathematics and Informatics, Bulgarian Academy of Sciences
- **Czech Republic: Centre for International Cooperation in Education**
- Denmark: National Centre for Science Education
- Estonia: Estonian Research Council
- **Finland: University of Helsinki, LUMA Centre**
- France: La main à la pâte Foundation

In your country

Observatory

Scientix Moodle

Science it's a girl thing

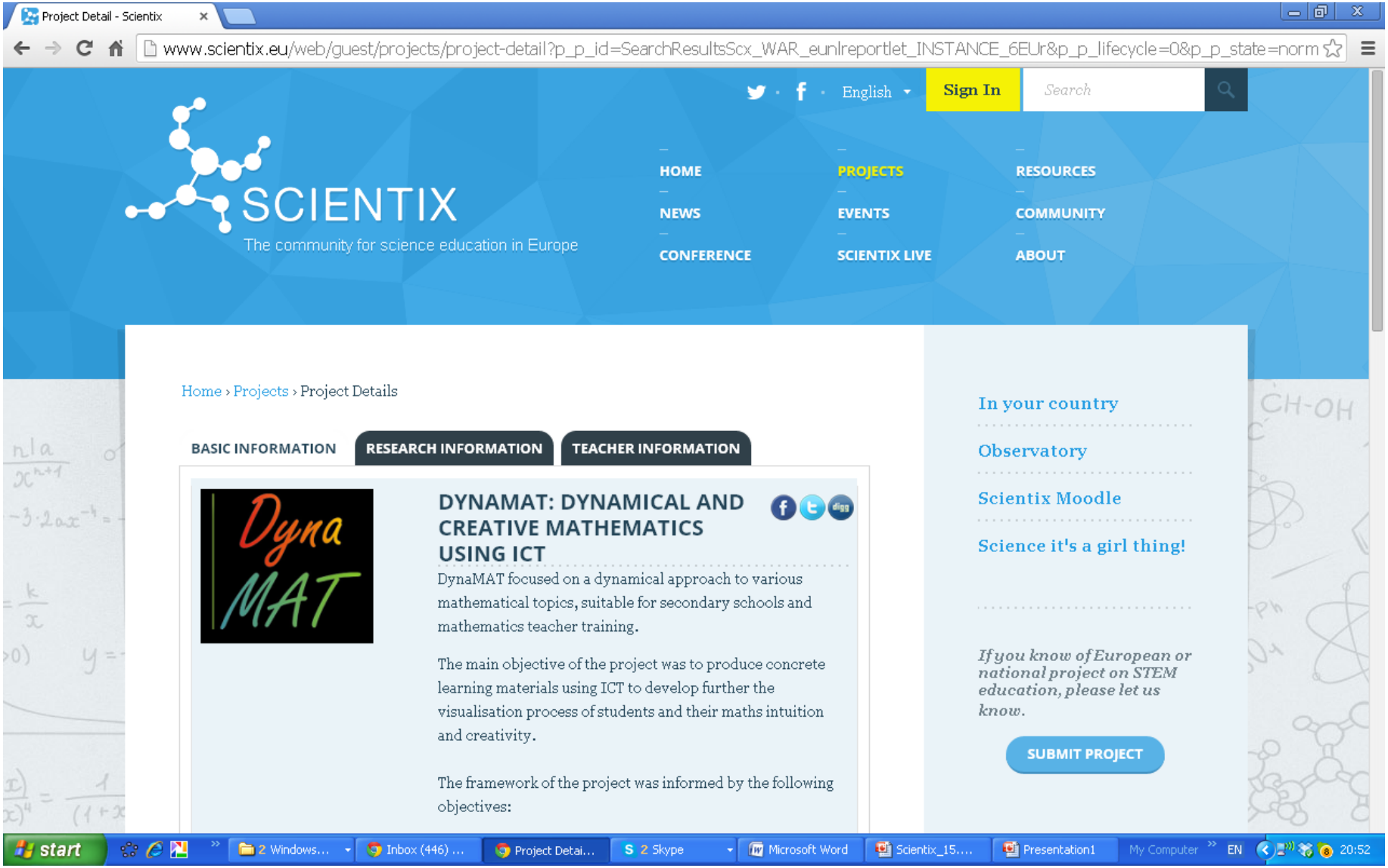
start | 2 Windows... | Inbox (446) ... | National Con... | 2 Skype | Microsoft Word | Scientix_15.... | Presentation1 | My Computer | EN | 21:12

Кои наши проекти са вече там?

- InnoMathEd
- Math2Earth
- Fibonacci
- DynaMat

Качени тези дни

- Mascil
- KeyCoMath



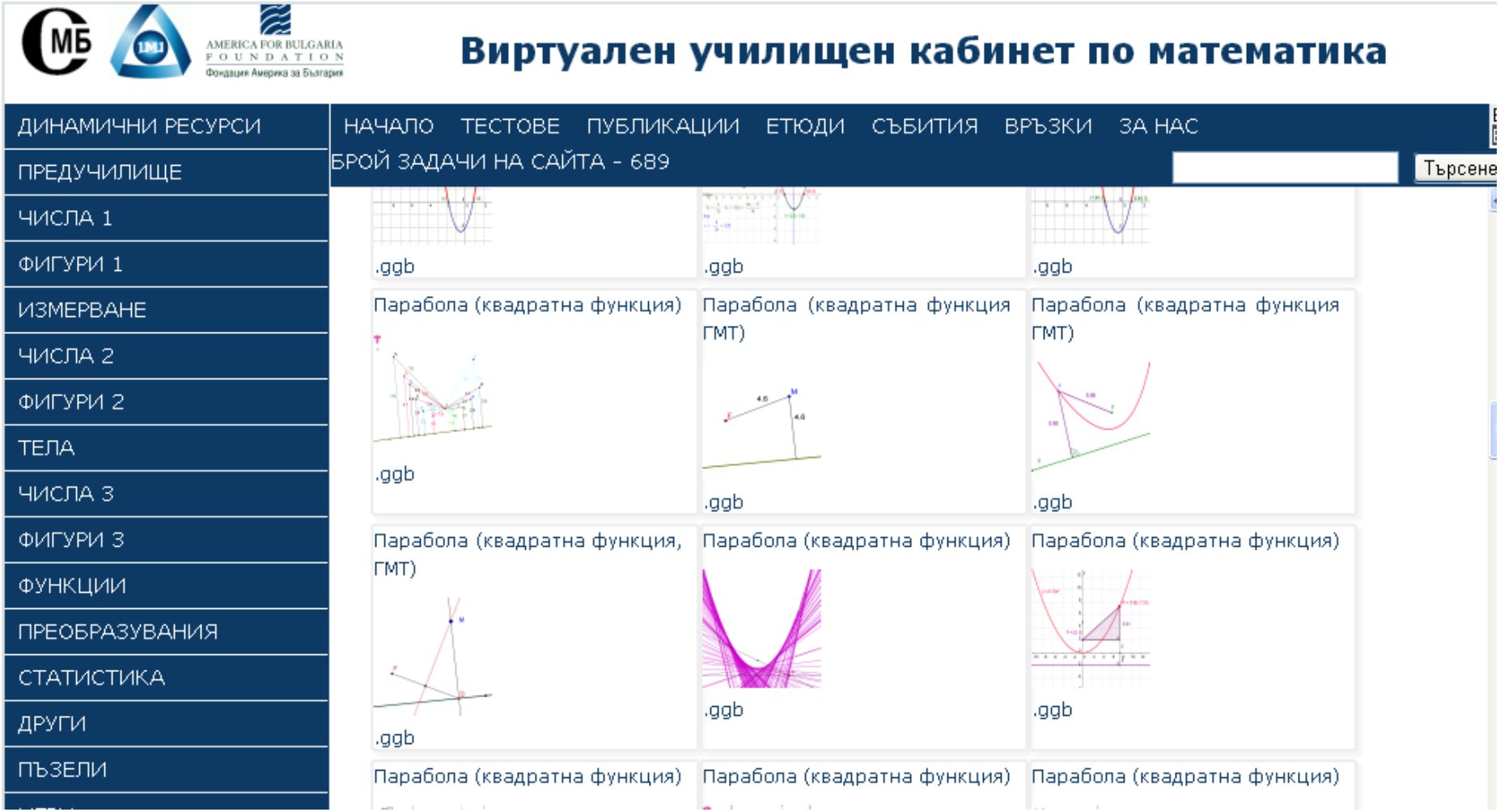
http://www.dynamathmat.eu/

http://www.dm.unipi.it/~georgiev/club/progects/DYNAMAT/DynamatPisaAims.php

http://www.math.bas.bg/omi/mascil/resources.html

http://www.math.bas.bg/omi/mascil/resources.html

Е-ресурси, които ще качваме



http://www.math.bas.bg/omi/cabinet/

http://www.math.bas.bg/omi/cabinet/

http://www.mascil-project.eu/

Посетете ни

Координатор на проекта:

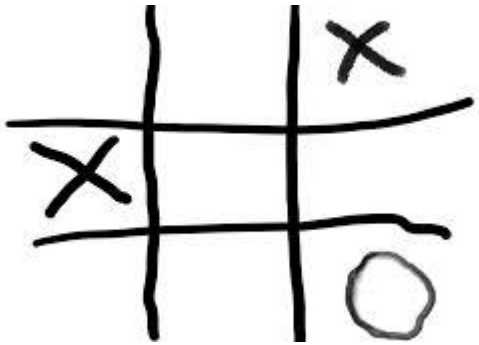
European Schoolnet - Science Programme Manager // Scientix project manager
Àgueda Gras-Velázquez, European Schoolnet, Brussels, Belgium
(agueda.gras@eun.org)

http://scientix.eu

Координатор на проекта от страна на ИМИ-БАН:

Евгения Сендова
jenny@math.bas.bg
jenny.sendova@gmail.com

А сега – да стимулираме действия!

Какви образователни проекти и ресурси по математика и природни науки от България да качваме в Scientix?

Вие сте на ход!