

I*Teach – an innovative methodology



Innovative Teacher
BG/05/B/F/PP-166 038

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The challenge for you

Interpret in educational context groups of pictures



Give a man a fish and you feed him for a day.

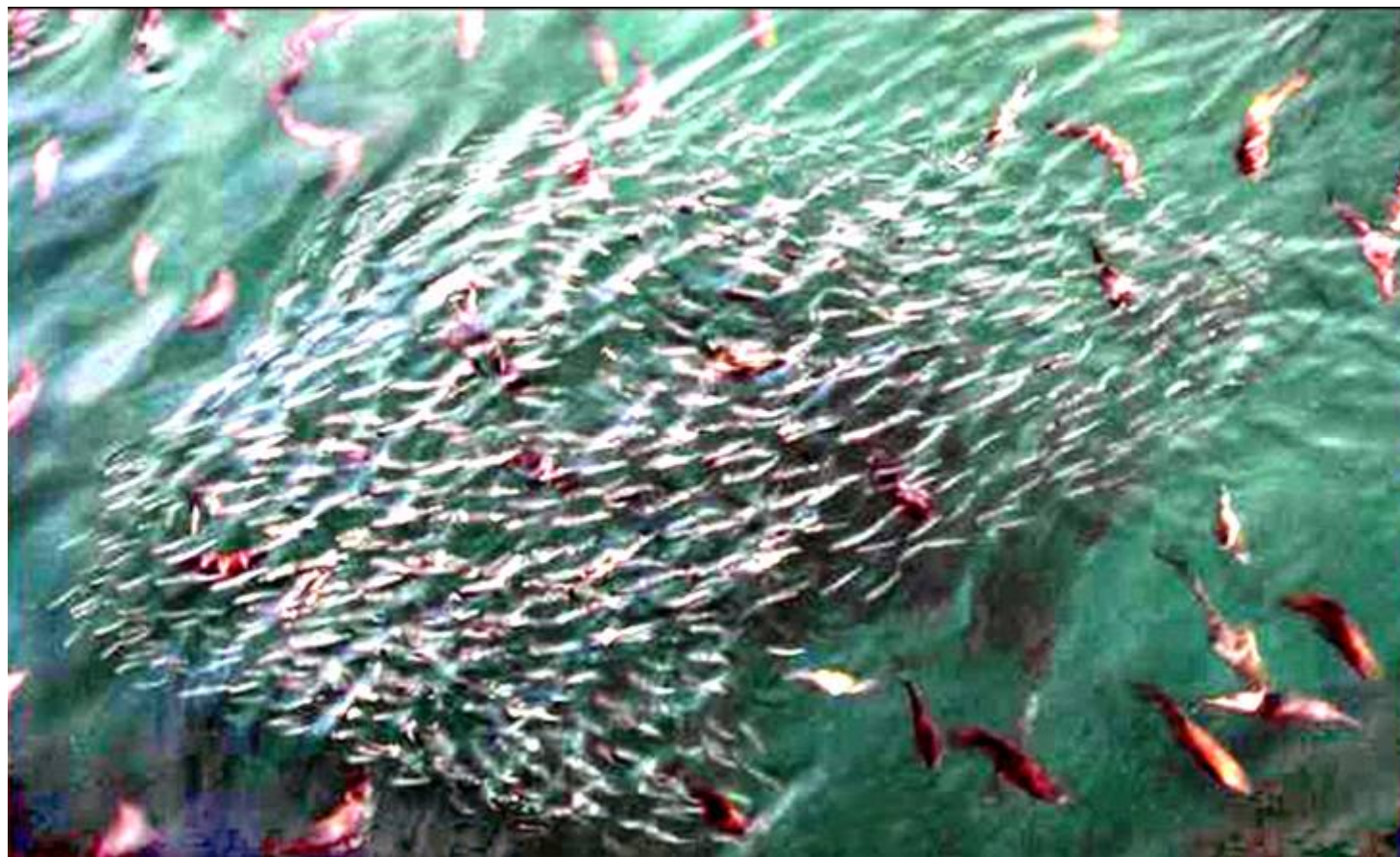
*Teach a man to fish
and you feed him for a lifetime...*

Chinese proverb

*I'm pointing at the moon,
and you're looking at my finger*

the Zen koan

What are metaphors for education?







Let's try to answer together

Innovative Teacher (I*Teach)

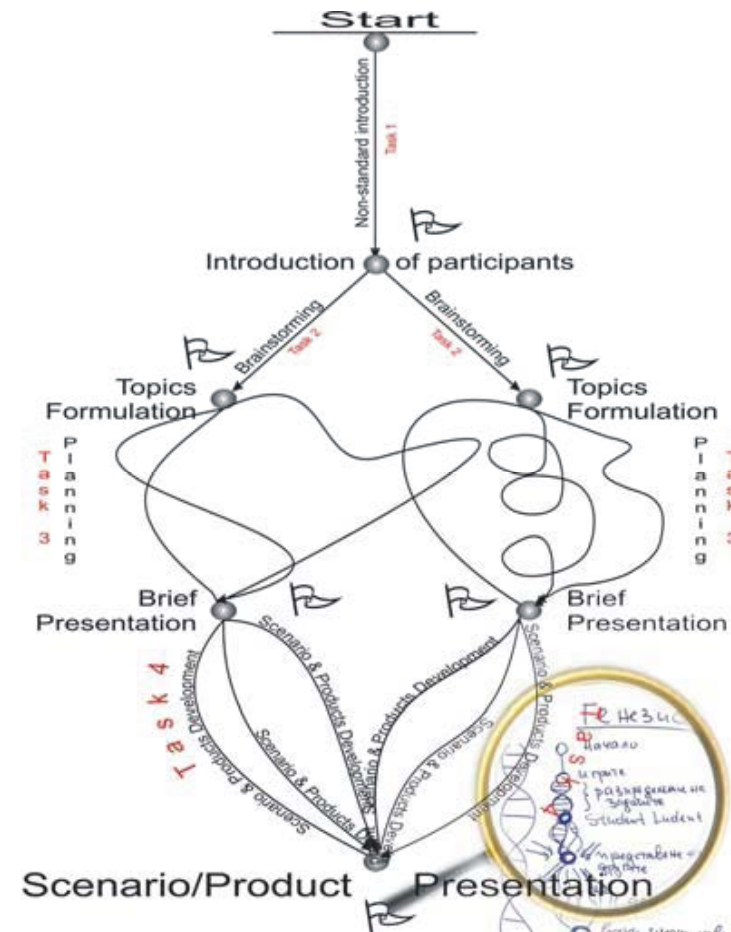
- ◆ Identifying and building up *ICT-enhanced* skills
the synergy between soft skills and ICT skills
 - searching and selecting information
 - presenting information
 - working on a project
 - working in a team

*I*Teach characteristics*

- ◆ The learning process:
driven by students' interests
- ◆ The students:
 - motivated to participate actively in the process of **learning by challenge**
 - **work in a team on a project**, whose goals they formulate themselves
- ◆ The teacher:
 - guides the students
 - through *the road* with *milestones* of intermediate objectives to *the goal*
 - by interweaving pedagogical and content related goals with building of *ICT-enhanced skills*
- ◆ The results: including *product on the table*

The I*Teach scenario

- ◆ Composition of *tasks* (implemented by active learning methods)
- ◆ Leading to an educational *goal*
- ◆ By covering intermediate objectives (*milestones*)



Teaching teachers **I*Teach at meta level**

*When I*Teach means I*Learn*

Come to our place



... and more

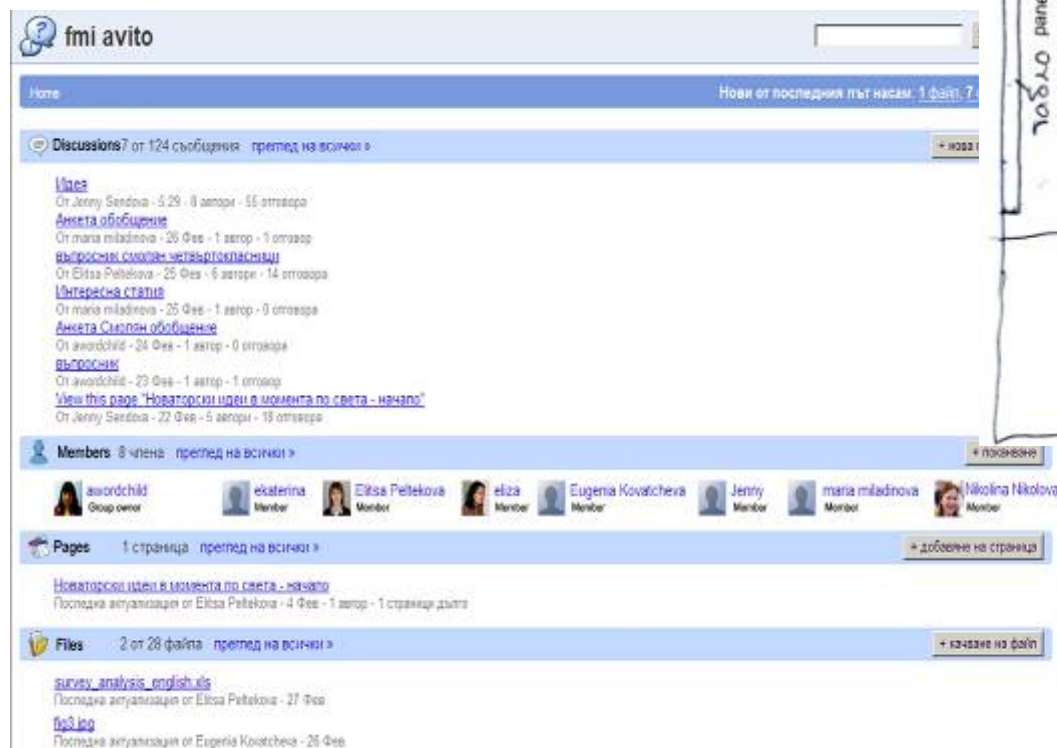
◆ School outdoors



◆ Where to from here?

.... and more

◆ Meeting in Ten Years – *School-of-the-Future*



fmi avito

Home Нови от последния път насам: 1 файл, 7...

Discussions 7 от 124 съобщения: преглед на всички »

Въпрос
От Jenny Sandova - 5 29 - 8 автори - 55 отговора

Анкета обобщение
От maria mladinova - 26 Фев - 1 автор - 1 отговор

въпросни съобщения четирикласници
От Elitsa Petekova - 25 Фев - 6 автори - 14 отговора

Интересна статия
От maria mladinova - 25 Фев - 1 автор - 0 отговора

Анкета Силван обобщение
От aviorchild - 24 Фев - 1 автор - 0 отговора

въпросник
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От Jenny Sandova - 22 Фев - 5 автори - 18 отговора

Members 8 члена: преглед на всички »

aviorchild Group owner | ekaterina Member | Elitsa Petekova Member | eliza Member | Eugenia Kovatcheva Member | Jenny Member | maria mladinova Member | Nikola Nikolaeva Member

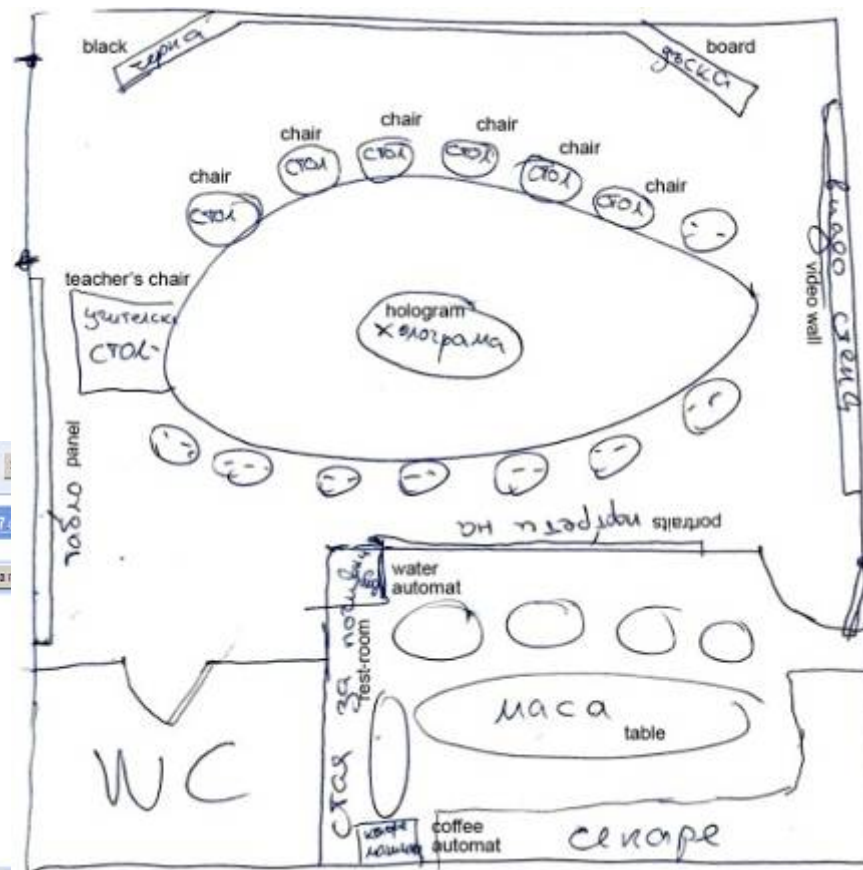
Pages 1 страница: преглед на всички »

Новаторски идеи в момента по света - начало
Последна актуализация от Elitsa Petekova - 4 Фев - 1 автор - 1 страница дълга

Files 2 от 28 файла: преглед на всички »

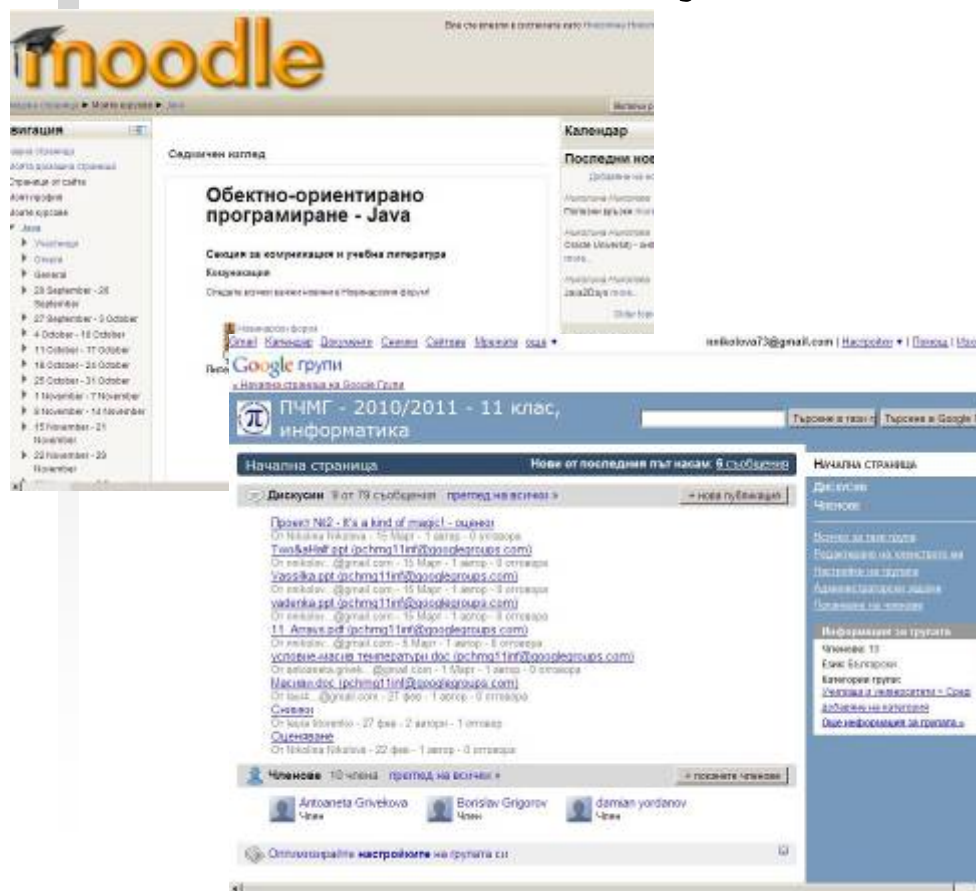
survey_analysis_english.xls
Последна актуализация от Elitsa Petekova - 27 Фев

fig2.jpg
Последна актуализация от Eugenia Kovatcheva - 26 Фев



... and in the school

Op Art or Art of Object-oriented Programming



A set of IT textbooks in the style of “hard fun”



The specifics of the textbooks

- ◆ Language
- ◆ Structure
 - A short introduction
 - The new notions
 - The challenge
 - Creative tasks
 - Amusing stories
- ◆ The paths
- ◆ The spirit

Предизвикателство



Детективските ти заложби са се развихрили и си се разровили в шкафовете. Открил си бабините шевници и стари снимки на твоите дядовци и баби. Художническият ти усет подсказва, че тези ценности не трябва да бъдат унищожени (мошките са прояли тъканите, а снимките са много избледнели). Вече знаеш да сканираш. С помощта на скенера или с цифров апарат можеш да съхраниш и дори да реставрираш уникалните мотиви на бабините бродерии и шетки. Как ще стане това?



(1)



(2)



(3)



(4)



(5)

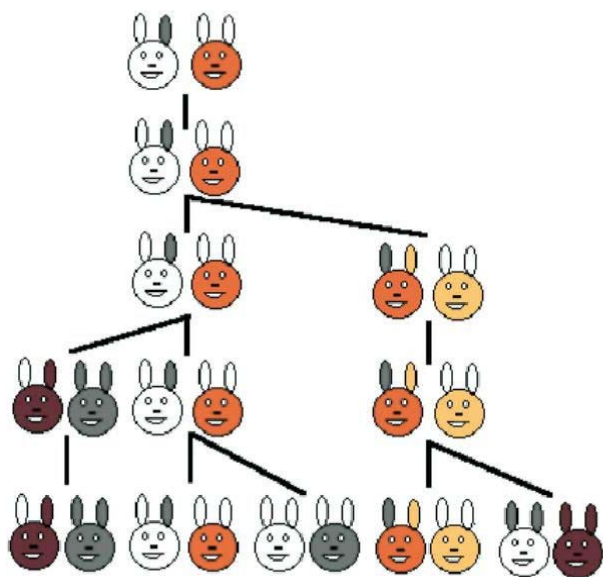
Some examples of interdisciplinary scenarios

Visual poetry and acrostics

Челюсти веднаж
затрака към ед-
но мишле котака:
— Хайде с мене
към съда, тъжба
дето съм подал.
Няма да ми въз
разяваш! И да
ми се оправда-
ваш. Тръгвай
с мене без
слова. Мишката
отвърна плаха:
— Де вината ми
съзряха?
Що за съд
ще е това:
Без защи-
та, без при-
съда? —
Стига вече
тоя плач.
Аз ще бъ-
да твой
палач,
Твой за-
щитник
аз ще
бъда —
Аз, ко-
такът
мило-
сърд!
И осъ-
ждам
те на
смър-
т!
!

The rabbits, necklaces and Fibonacci

Брой двойки



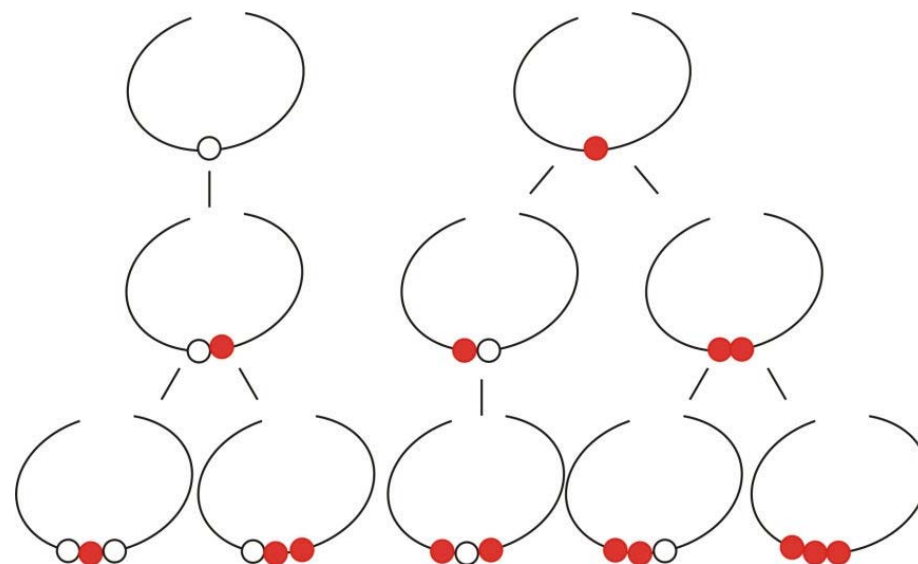
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1

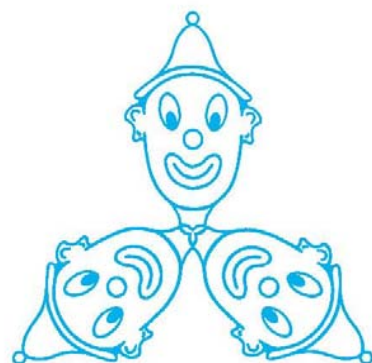
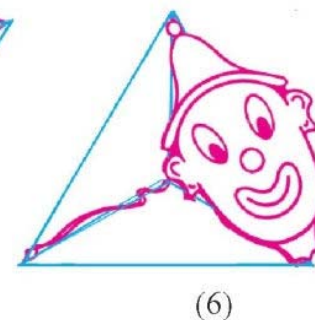
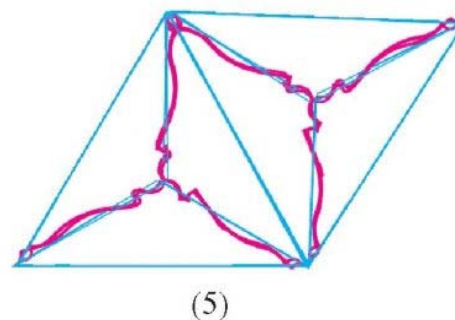
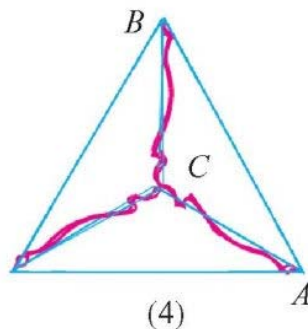
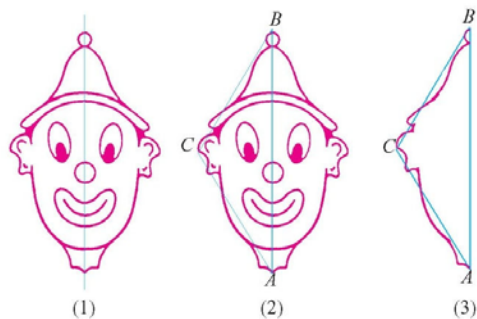
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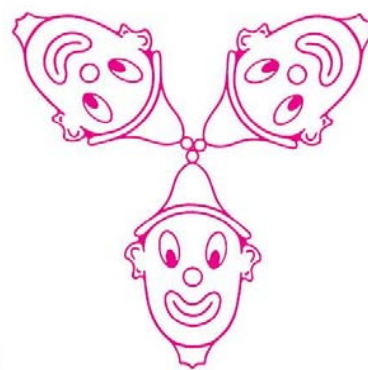
5



Visual Modeling in the style of Escher



(a)

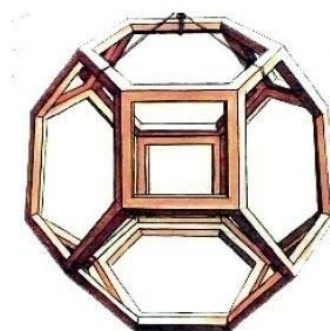


(b)



(B)

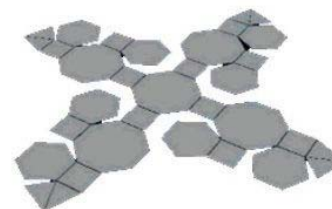
ELICA - DALEST



(1)



(2)



(3)



(4)











The grand finale

The challenge of restoring ancient vessels



The coded message and a fax with the translation

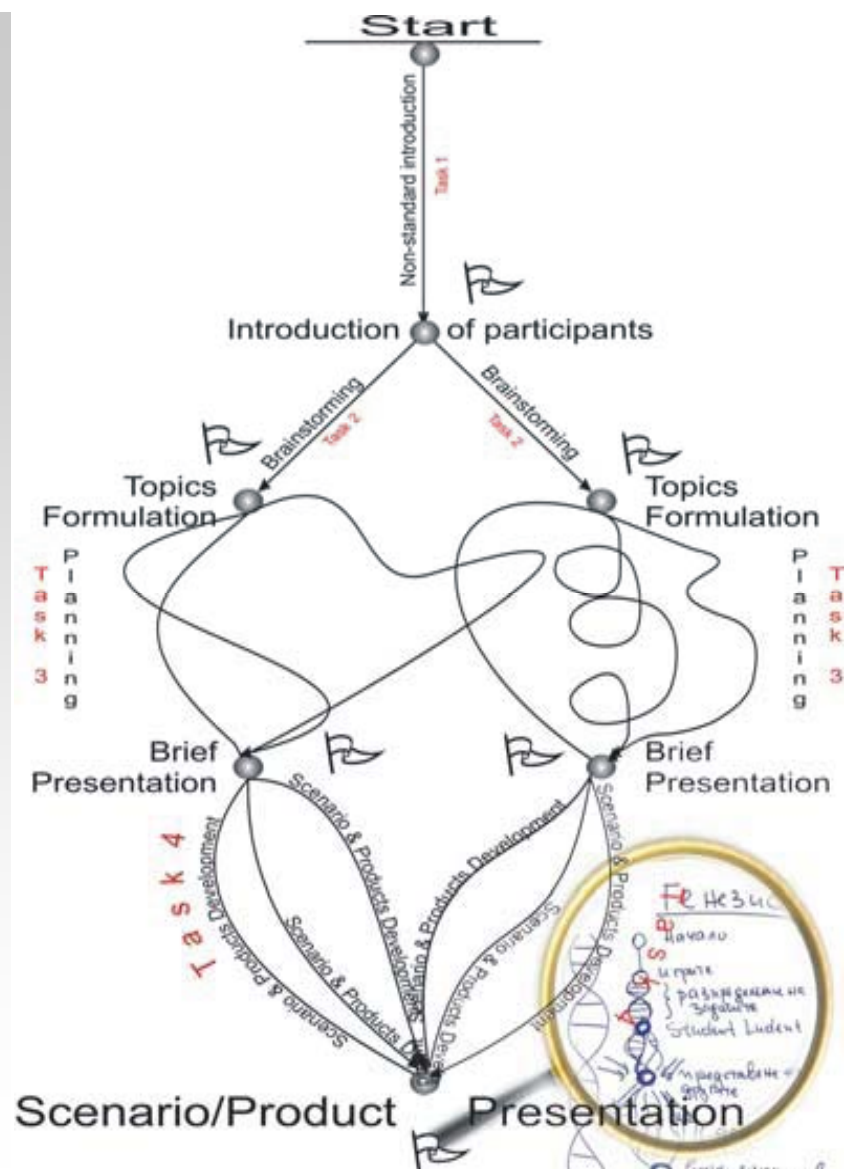


	В, вътре		Море
	Вино		Обикалям около
	Вода		Псиктер
	Делфин		Скачам
	Кратер		Слагам, поставям

Факс с превод на йероглифите

Wine cooler





Back to the metaphors

I*Teach Scenario & Metaphor

Scenario



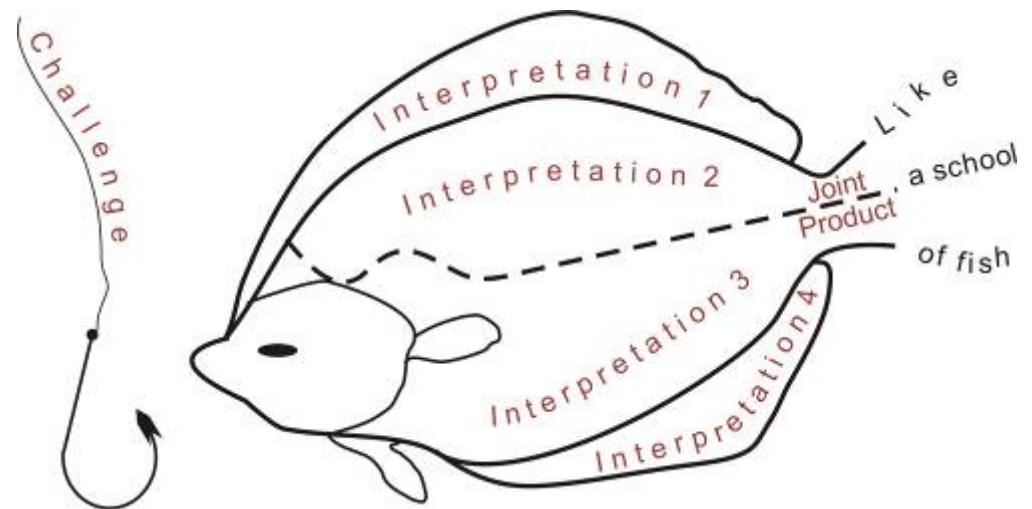
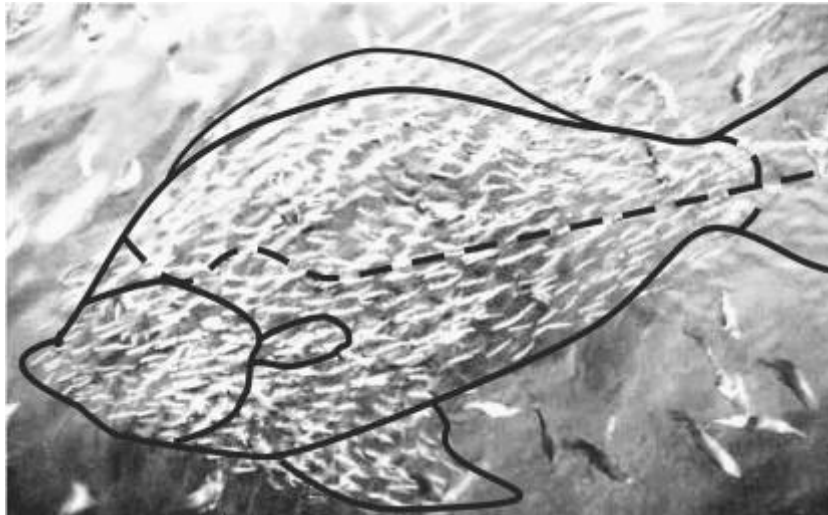
- ◆ composition of tasks
- ◆ leading to educational **goal**
- ◆ covering intermediate objectives (*milestones*)

Metaphor

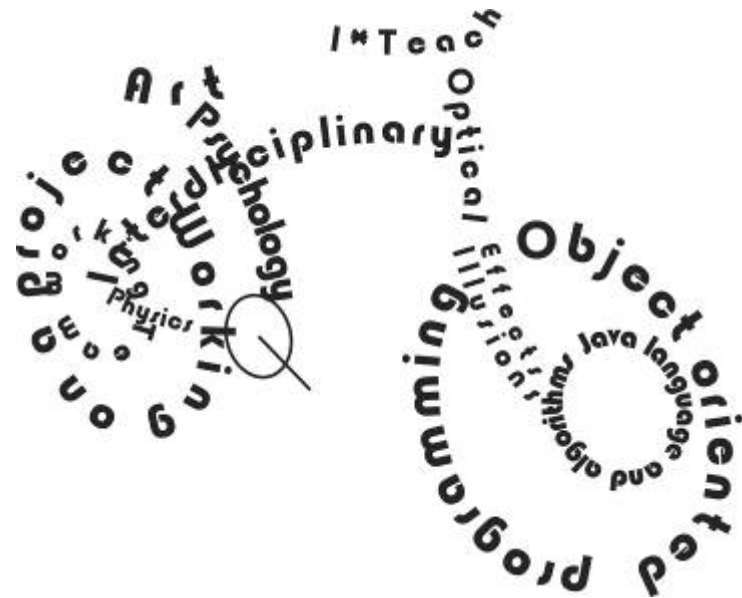
- ◆ a *path* (the process)
- ◆ leading to the **peak**
- ◆ traced by *landmarks*



The collective intelligence



I*Teach: driving the education to creativity and innovations



 Thank you!

It is your turn!

What do you think about innovative teachers?
How can policy makers support them?

