Jelena Kulik, teacher of Information Technologies Klaipeda's Maksimo Gorkio Primary School

#### INTEGRATION CAPABILITIES

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- Teacher integrates Information Technologies in education process in order to modernize and improve ICT education process: to organize education, to provide educational material in other way. The teacher, according to his opportunities, chooses such methods which help to achieve better educational goals and objectives.
- \* It is very important that pupils could apply not only one or another computer technology, but they also should achieve basic computer skills, develop basic and specific subject capabilities, values. The aim is that pupils would be able to integrate subjects' knowledge, connecting them with Information Technologies possibilities and using different facilities.

#### INTEGRATION OF SUBJECTS USING ICT

\* The purpose of Arts Education is to help pupils to achieve elementary art, esthetic, cultural competence, to allow to discover pupils' creativity in art area, to engage in active social work, communication and learning through the Arts. It is aimed to create attractive and favorable emotional environment to all pupils, using Art education which is integrated in other education areas.

#### INTEGRATION OF SUBJECTS USING ICT

Most of methods, which can be used by all Lithuanian basic development schools, are prepared or bought, carrying out state and Open Lithuanian Fund programs and participating in different international projects. There are constantly stored and disseminated different free and freely distributed Lithuanian and other countries computer educational tools in Educational Informational Technologies Centre (<a href="http://www.ipc.lt">http://www.ipc.lt</a>) and Lithuanian Education Websites (f.e. <a href="http://www.tinklas.lt">http://www.tinklas.lt</a>).

#### SUBJECTS INTEGRATION USING ICT

- http://www.multiplication.com/flashgames/HolidayPractise.ht
  m
- Will repeat multiplication table. Using right answers will be painted a picture. It is possible to check "Who is the quickest?"
- http://www.time-for-time.com/
- \* Training programs are used for time perception. It is possible to prepare tasks for clock recognition, which can be printed out.

## SUBJECTS INTEGRATION USING ICT

- http://www.softsschools.com/math/games/fishing\_multi.jsp
- Will learn "Fish, bite". It is interesting and healthy to go outside. Answers are written on fishes. The note "Try again".
- http://www.ixl.com/math/practise/grade-e-compare-fractions
- Watching visually, will learn to compare ordinary fractions.
- Deduction 3-4 klasei.
- http://vaizdopamokos.lt/pamokos/matematika/3-4klase matematika/sudetis/

## SUBJECTS INTEGRATION USING ICT

- Multiplication 3-4 klasei.
- http://www.primarygames.com/print\_zone/stationery/older/bigstationery.htm
- Addition 3-4 klasei
- http://vaizdopamokos.lt/pamokos/matematika/daugyba/
- Quiz "Navigator". Much additional material, learning multiplication table.
- http://www.musumokykla.lt/ikt-mokykloje-/matematikai-30/lt/skaiciu-eile--skaiciu-sandara-ūu.html
- Different tools for Mathematics. While playing, they will widen eyeshot and Mathematics lessons will be more effective.

## IT IS STARTED TO LEARN SYSTEMATIC INFORMATION TECHNOLOGY COURSE IN PRIMARY SCHOOL

It is started to learn systematic information technology course in Primary School - it is very important that pupils could apply not only one or another computer technology, but they also should achieve basic computer skills, develop basic and specific subject abilities, values. It is aimed that pupils' would be able to integrate subjects' knowledge, connecting them with Information Sciences possibilities and using different facilities.

- I want to share a good experience which not only helps to develop informational and technological competences, but also diversify pupils Informational Technologies lessons.
- One of methods is to increase pupils' motivation is to stimulate education process.
- While stimulation of education process, the pupils' motivation increases.
- For example, it could be pupils inclusion in contest activity.

Contest activity is attractive for pupils, because they can use and check their skills and abilities, expose creativity, compare work results with other pupils' work results and they are not afraid of failure, because only the best assessments are written and the incentive prizes, gifts, diplomas can be provided. If the pupil have no success in contest, he is just not graded.

- Main contest evaluation criteria are work ideas and performance of originality; creativity and performance quality from artistic, computer fulfillment approach; text creativity and language correctness.
- \* Teachers can prepare tasks, regarding their pupils' abilities. Such contests can be organized while Information Technologies lessons with all pupils. It is enough to devote one lesson for contest and education program will not suffer.

- During contest, tasks can be represented on computer, using internet or just can be printed out.
- Pupils read the tasks. The start of contest is announced and pupils are allowed to work.
- Pupils' works can be saved on the computer storage or can be sent to a teacher by e-mail.

Contest activity helps to educate not only informational and technological pupils' competences, but also and basic competences. It gives an opportunity to educate independent, creative personality who is responsible for his education and is not afraid to risk and is able to implement his ideas.

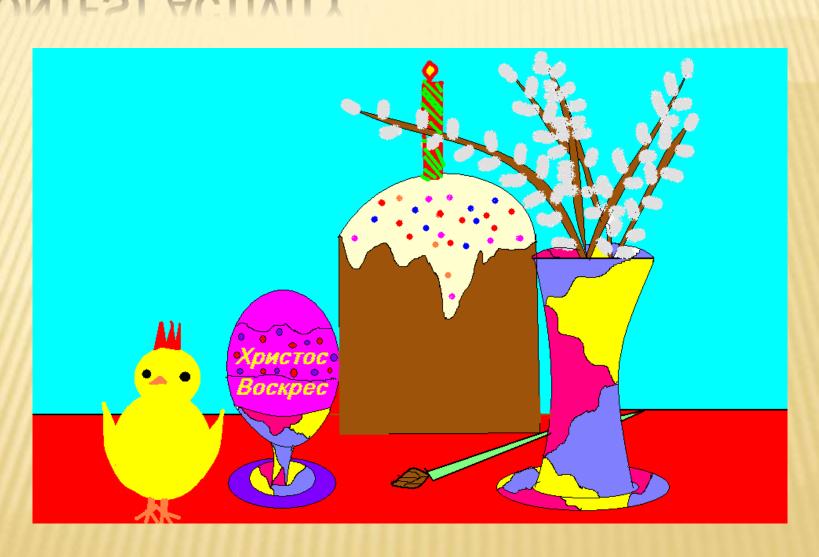
#### INTEGRATED LESSONS

Integrated lessons make connects different educational subjects, reveals one of the subjects practical significance. Such lessons are effective tools, which develop critical pupils' thinking and self-sufficiency, teaches to think logically, shapes communication and main work skills, teaches responsibility and selfrespect.



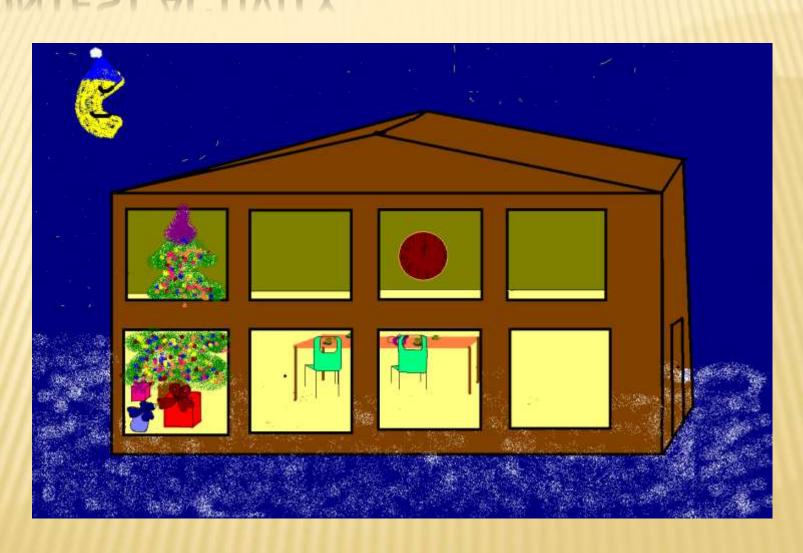




















# THANK YOU FOR YOUR ATTENTION!

