

Vyturys gymnasium practice in teaching Informatics/IT


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About my class

- I'm an information and communication technologies teacher in Kaunas “Vyturys” gymnasium.
- Children whose age ranges from 10 to 19 years are my students.
- I have my own computer class with 15 PCs, WiFi and multimedia, internet access.
- Students always use ICT during my lessons.


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- Students are studying by the approved general education program, existing standards and curricula. They provide what skills and abilities they need to finish the course in information technology program.
 - The classes are divided into groups of 10-15 students.
 - We use textbooks to help students learn.



IT curricula

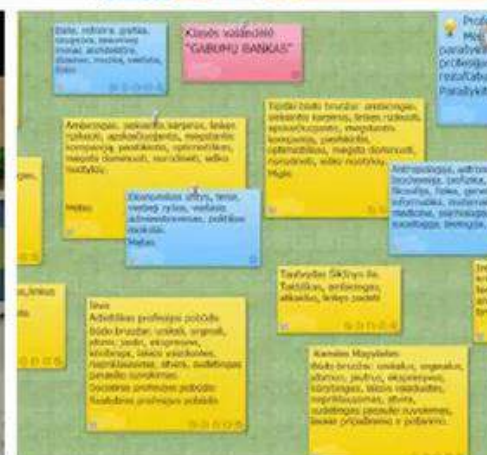
In my class students learn to:


- work with a text editor;
- create presentations;
- use Excel;
- draw with graphics programs (Paint and Gimp);
- surf the Internet.

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- 5-6 grade students can demonstrate their coding and digital skills with Imagine logo.
 - Higher grade students learn the basics of web development and electronic publishing.
 - In our school one class of students are programing with C++.

Tablets in lessons

- We have created some contents with tablets.
- My students of 8 grade participated in class activities "Personal skills and my career". I encrypted the task link in QR codes and they read it using tablets with QR scanner. They completed the test online and then posted the results on the notice board Linoit.



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- Our gimnasium participated in two Comenius international projects - "Robotenglish" and "Dive in the Sky".
 - Doing these projects we used computers not tablets.
 - The students and the teachers have learnt how to use different web tools and apps.

To work at their own pace and following their learning preferences my students will use:

- **Pinterest** to collect information and resources about different topics or language items.
- **Popplet** to make their own mind maps, including pictures, texts and links,
- **Evernote** is the best tool for taking notes, collecting different types of resources, and sharing works.
- **Slideshare** or **Flowboard** are tools they can use for presenting their own content.
- **Animoto** or **iMovie** are their favorite choices for video making.
- **Tellagami** is particularly useful to create animated dialogues with students' own voices.
- **Glogster Edu**, **PicCollage** and **ThingLink** are among their favorite apps for their works.



Computers do the work,
humans do the thinking.