

Integrating E-Learning and Open Educational Resources into Classroom

Introduction

- Nowadays our world is technologically advancing at a very fast rate and modern education has to make some essential changes in order to reach these high standards.
- I'm a chemistry teacher in the Second English Language School "Thomas Jefferson" . During my classes I not only use traditional teaching methods but I also seek to use information communications technology (ICT). This way I can better visualize the chemical processes and make the lessons more fun and interactive for the students.

ICT

In my classroom I have three different types of information communications technology, which can be used both by me and my students:

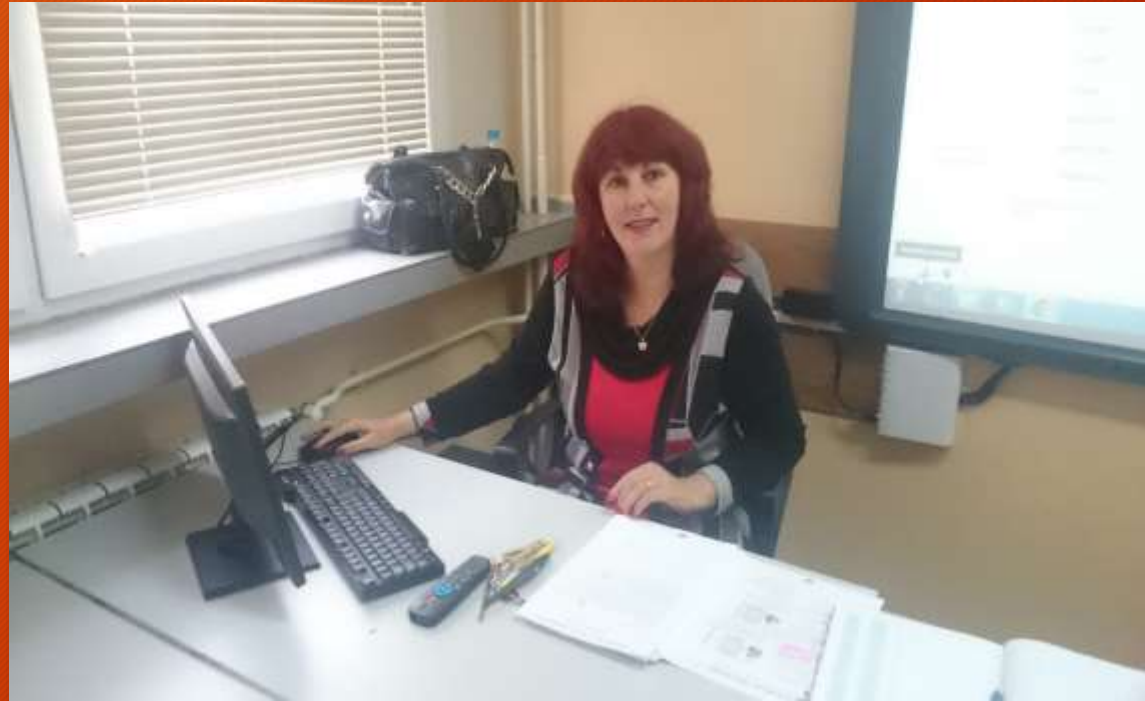
- Computer
- Interactive whiteboard
- Tablets



Computer

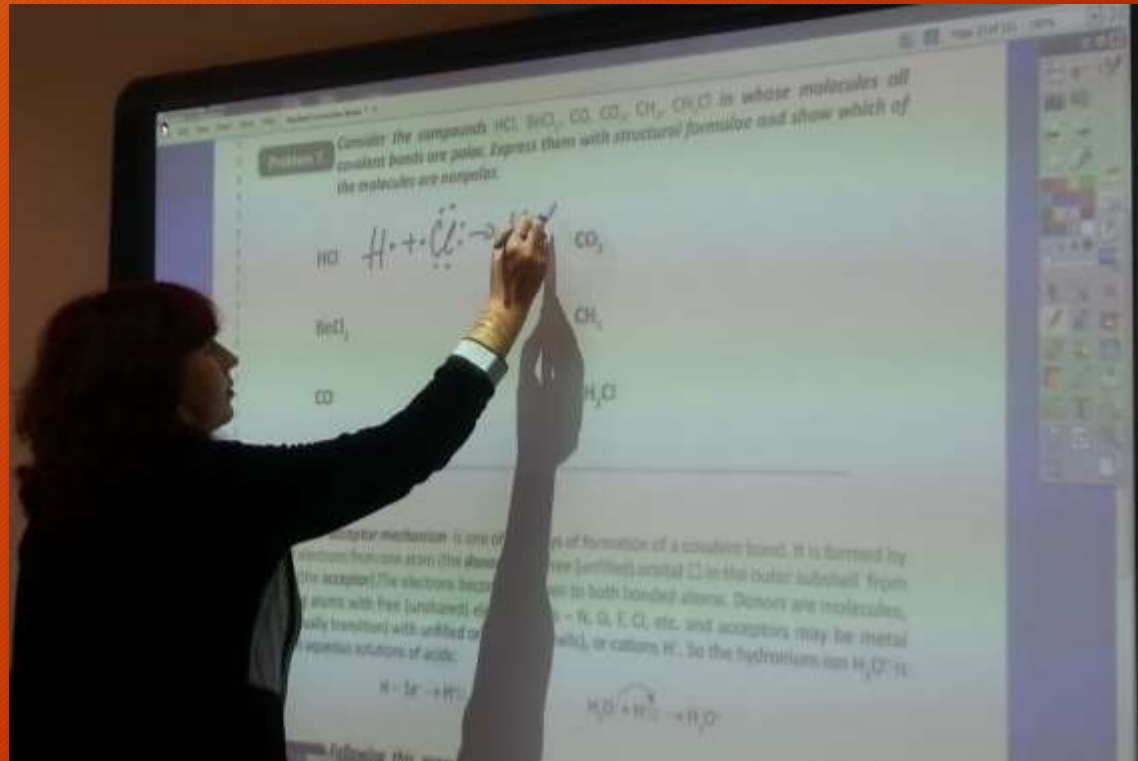
I use my computer for:

- Storing all my information
- Creating presentations
- Finding information on the web



Interactive whiteboard

The interactive whiteboard is a multifunctional device which is attached to my computer. It is used to show my computer screen while also being a board on which I can write.



In my classes I use the interactive whiteboard to represent my lessons and with the use of a pen I can highlight and change the colour of the important facts so that my students can memorize them easily.



I use the interactive whiteboard to:

- Show my own presentations
- View students presentations
- And preview presentations from other schools



Science fair in our school





My students participating in a competition of the foundation “Evrika” with their own projects.

- Show videos from youtube - containing laboratory experiments
- Show information from Wikipedia about famous scientists

- Reaction of iron with sulfur:

<https://www.youtube.com/watch?v=A5H6DVe5FAI>

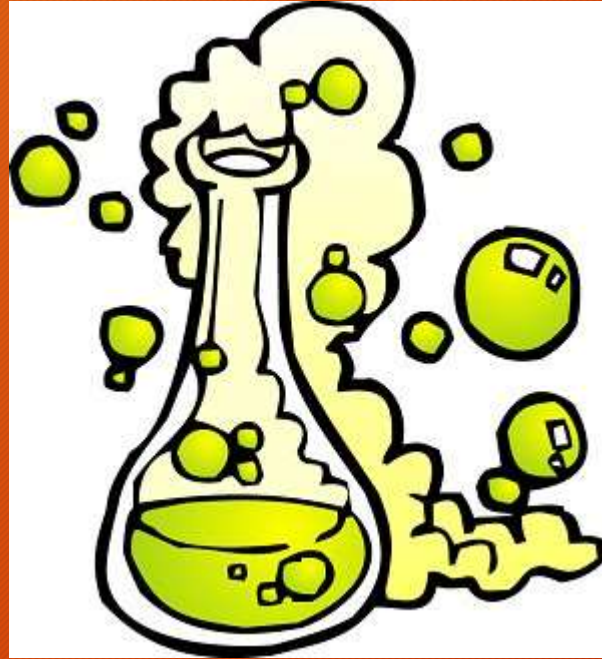
Tablets

During the year I make special lessons in which I divide the classes into groups. They work with tablets, find information and facts on the internet and solve problems.





Thank you for the attention!



Rositsa Sotirova - Second English Language School "Thomas Jefferson"