GIMNAZIJA BELI MANASTIR Školska 3 31300 Beli Manastir



## **European week of programming**

## 7. - 22. October 2017

## Code Week EU in 'Gimnazija Beli Manastir'

After the announcement of the European Code Week in Gimnazija Beli Manastir, two programming workshop with first and third grade students took place on October 11. and 12. 2017 in the IT cabinet. There was one lesson for first grades and two for third grades during their optional IT class from 11.30 to 13.00. The tool Scratch was presented as a part of the workshop. Students used the script programming language for the first time with a little help of their IT teacher Ljiljana Jeftimir. They learned to make interactive multimedia animations, movements, sound and simple video games in a simple way. The third grades are learning programming language C++ so they found this Scratch usage very refreshing.

They worked with a lot of enthusiasm and curiosity so that their script creation would work efficiently and according to their demands, i.e. that the communication with the computer is successful. They asked questions, discussed, helped each other and smiled when their animarions worked. The fun feature of this programming language made children love it. The interest of the students was big as expected because we don't study this language in our plan and programme but it showed very useful in multimedia.

We will continue to introduce the students with new technologies using microbites, enlarge their knowledge with its possibilities which we had started last school year, and continually work in C++ language with higher grades as well.

In the attachment we are sending a few photos from the workshop.

In Beli Manastir, 19.10. 2017. Professor:

Ljiljana Jeftimir, prof.

