

TITLE: Computers all around us?

LEARNING SCENARIO

School:	Duration (minutes):	90
Teacher:	Students age:	9

Essential Idea:
Watch out for the time spent on the computer!
Topics:

- Pupils gain experience by working in a secure group and by creating things together.
- Pupils are guided to identify the most appropriate ways of learning and how to develop their learning and innovation techniques.

Aims:

- Pupils choose the device and a program for simple school tasks according to the teacher's advice.

Outcomes:

- Pupils show a positive attitude and self-confidence when using technology.

Work forms:

- individual work
- work in pairs

Methods:

- presentation
- discussion
- graphic work

ARTICULATION

Course of action (duration, minutes)

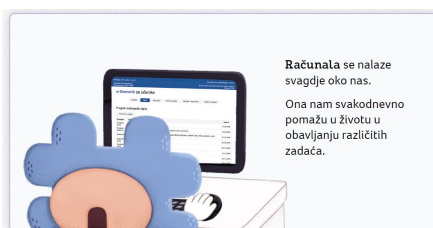
INTRODUCTION

The teacher starts the discussion:

Computers are all around us.

They help us to perform various tasks in our daily lives.

Look at the photos and explain how computers help these people in life.



The teacher encourages pupils to look at the photos from the textbook and the pupils give answers to what these people are interested in and what exactly do they do.

Announcement of the goal of the lesson:

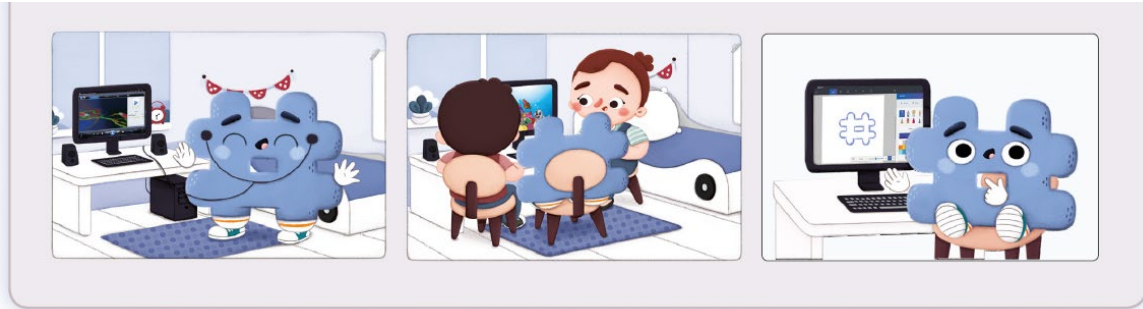
Today in the computer science class we are going to talk about computers that are all around us today and a few jobs **can't** be done without computers.

MAIN PART

The teacher explains and starts a discussion:

Computers can be used for games and entertainment.

What can we do on a computer?



Which people employed at school use a computer when working?

In which situations do you use a computer?

In a joint conversation, we conclude that everything can be done with a computer: listening to music, using it for games and entertainment, drawing, writing, reading, programming, etc.

The teacher and pupils start a drawing application (for example Paint 3D, Sketch: <https://sketch.io/sketchpad/> or similar).

Pupils need to draw several occupations that are used by computers to do the work.

The teacher prepares an online exhibition of works.

Pupils and the teacher discuss and evaluate the presented works.

CONCLUSION

The teacher controls the students' solutions to the tasks.

Together they highlight the importance of safe and responsible use of technology.

Methods

presentation
discussion
work on the text
graphic work

interview
demonstration
role playing

Work forms

individual work
work in pairs
group work
frontal work

interactive exercise /simulation on the computer

Material:

- textbook
- computer
- drawing application

Literature

- <https://www.e-sfera.hr/prelistaj-udzbenik/bfe9b919-708d-42c9-8240-8e7a85b8df88>

PERSONAL OBSERVATIONS, COMMENTS AND NOTES