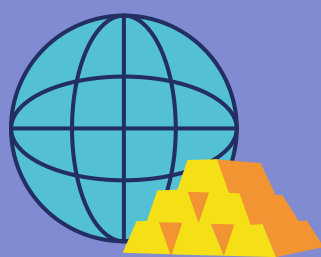


# RETROSTEM

Fostering STEM through retrogaming consoles

How to combine past and future?  
Let's play together on RetroSTEM  
console with online Academy

## AIMS AND BENEFITS



- Enhance creativity, motor skills, problem-solving, self-direction, collaboration and other life skills.
- Improve digital skills of teachers
- Promote important K-12 concepts
- Make cool courses with Internet of Things

## OBJECTIVE



We support the development of methods and tools that will help teachers and trainers to encourage students to learn STEM subjects. By combining the Internet of Things and gamification, students can build their own system or use one of our guides.

The best ideas of students can be uploaded to the platform.

## WE CARE ABOUT YOU



- Open RETROSTEM Academy - a dedicated virtual space to support your efforts
- Free Teacher's Guide on how to build, configure and play
- Training Modules including unit plans, for using Minecraft Pi
- Description of DIY Electronics Kits to further enhance the hands on play

## WHO CAN PLAY?



- High school students
- Preliminary school students
- Teachers and volunteers
- Parents

## CONSORTIUM



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