

A photograph of Kalnciems Secondary School. The main building is a two-story brick structure with a dark blue metal roof and multiple windows. In the foreground, there is a well-maintained garden with a variety of colorful flowers, including orange, yellow, and purple blooms, bordered by grey stones. A paved walkway leads from the garden towards the school building. The sky is blue with some light clouds.

Kalnciems Secondary school

– Our eco school –

A video of our school (drone view)



Our Eco school



- Our school has been involved in this program for 12 years.
- It includes all students, teachers and school staff.
- During the school year, there are various activities that take place - events, days of action, etc.
- Our school has an eco student council. The council thinks of activities, events and how to engage students to be environmentally friendly.



Eco school events

- As an Eco-school, we participate in various campaigns, for example World Food Day, when we collected suggestions for what to do with food leftovers, students also found various recipes.
- The Day without cars- we use public transport as much as possible.



Eco school events

- In February we usually participate in Warm Sweater Day, when the heating temperature in school building is reduced by 2 degrees Celsius.
- At any time of the year we use the surrounding nature for outdoor activities and outdoor education.



Eco school flash actions and action days.

- We participate in various flash actions and Eco action days.
- One of the activities is Different Shoes Day, when we think about tolerance towards others, about equality, because we are different.
- One example of Eco action day: We need a clean forest. Our older students went to the nearby forest to collect the garbage left there.



Eco forums

- The Eco-Schools Forum is an event where students and teachers from schools across Latvia come together to learn about protecting the environment.
- At the beginning of the forum, students are divided into groups to better understand the challenges different schools face in becoming more eco-friendly and sustainable.
- Participants create green project ideas for their schools and share them with others.



Eco forums

- The forum also includes fun activities like dancing and adventures in nature.
- During the forum, students enjoy healthy meals that are also good for the planet, encouraging responsible care for the environment.
- At the end of the Eco-Forum, students present their ideas.
- After the forum, students put their ideas into action in their schools, helping to create a greener planet.



G-steam program

This year our school started to participate in the project “**Green STEAM Ecosystems**” Innovations in education and a creative approach to the learning process - these are the keywords that describe the project.

The goal of this project is to promote students’ interest in:

- Science
- Technology
- Engineering
- Art
- Mathematics

Students also develop critical thinking, communication, creativity and cooperation skills during the learning process.

The basic criteria are sustainability and environmental friendliness.

Students also learn how to change their daily habits, how to look for “green” solutions to everyday problems.

To achieve this, the lessons are designed in such way that theoretical knowledge is reinforced with practical tasks.

Our schools G-steam project

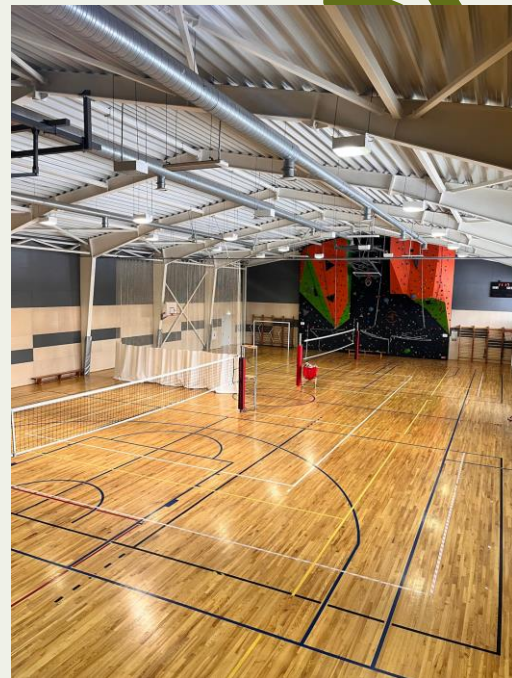
8th grade students participated in this project and created light lamps using LED tapes and other available materials. When creating their works, students also followed the principles of ecology- recycled or already used materials were used.



Our sports hall

- Between 2011 and 2013, one of the most modern and energy-efficient sports halls was built in Valgunde near Kalnciems Secondary School.
- The goal of building this hall was to reduce carbon dioxide emissions.
- The building's design follows principles that help conserve heat energy, using advanced window technologies with thermal insulation in the frames and triple-glazed windows, as well as an efficient ventilation system with heat recovery.
- The sports hall includes two volleyball courts, changing rooms and showers on the first floor, a gym on the second floor, and classrooms for theoretical lessons.
- On November 27, Ziedonis Caune, the Chairman of the Jelgava County Council, placed a time capsule in the foundations of the Valgunde sports hall for future generations.
- Now the sport hall provides space for various professional-level sports activities.





Student benefits

Being an Eco school offers many benefits to the environment around us. And not only that, but the students themselves get benefits, for example:

- Environmental awareness and responsibility;
- Good and useful eco-friendly life hacks;
- Knowledge and understanding of important environmental issues, like global warming and over consumption of resources;
- Deeper connection with nature;
- New healthy habits and healthier lifestyle.



Thank you for your attention!!!