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Education for Sustainable development in action 2010-2015

ELECTION INTEGRATIVE SUBJECT “LESSONS FOR SUSTAINABLE DEVELOPMENT” APPROVED FOR USE GRADES 1-9

>5 000
teachers trained

>200 000
pupils enrolled

>1500
schools
Separate school subject is a possibility

- to focus on the full range of ESD topics and teach them in context rather than broken down into isolated island of knowledge
- to keep full focus on action rather than sliding towards conventional knowledge transfer
- to ‘inoculate’ a whole school with ESD thinking without every teacher to attend special training
All materials were approved by the Ministry of Education and Science of Ukraine. Today “Lessons for Sustainable Development” consists of a set of optional courses (1, 2, 3, 4, 8, 9 grades), educational courses (kindergartens, 5-7 grades). There are teacher training programs and student/teachers books for each course.
The resource-saving actions by students, both in the classroom and beyond, are combined with activities that help them learn to live together with others sustainably, develop practical skills for effective communication, cooperation and emphasize human rights and democratic principles.
WEEKLY RESOURCE SAVING IN FAMILY

-11%  \( \rightarrow 1,173,579 \text{ л} \)

-14%  \( \rightarrow 233,960 \text{ кВт} \)

-16%  \( \rightarrow 130,200 \text{ кг} \)
Learning methodology

Empowerment and Interaction

Critical thinking

Projects for school and community

Ecoteams cooperation

Action for SD
• Evaluate the impact of the ESDA Project on the key target groups and, specifically, answer the following questions:

  ▪ Have there been any changes in the everyday behavior, habits and awareness of the key target groups of the project (i.e. students, parents, teachers), who are engaged in teaching/learning the subject ‘Lessons for Sustainable Development’ or take part in related extra-curricular activities; and how lasting are they?
  ▪ Are the project participants changing their attitudes towards efficient use of resources and sustainable lifestyle?
  ▪ How does teaching the ‘Lessons for Sustainable Development’ influence the professional competence of the teacher?
  ▪ what new initiatives do we have in ESD implementation?
  ▪ what will be the priorities in our country for future ESD implementation?

• Develop tools to evaluate the Project impact and monitor it on on-going basis.
Awareness in students
Students` skills and commitment

Diagramrubrik

- Pupils who studied the LSD in the previous academic year (grades 9)
- Pupils who studied the LSD 2-3 years ago (grades 10,11)
STUDENTS, PARENTS AND TEACHERS LIKE PEDAGOGICAL MODEL

- Teaching methods improvement: group work, interaction, projects
- Increased trust, support and cooperation between students and teachers in the classroom
- Changes in personal lifestyle towards sustainability

PARENTS

- Positive attitude to the subject: 83%
- The child became more open for discussions and mutual solving of problems: 40%
- More positive attitude of children to school learning: 46%
- Children became more attentive when using water and/or electricity: 81%

CHILDREN

- Consider the lessons fun and interesting: 82%
- Like to work in Ecoteams: 58%
- Inspired by homework: 51%

72% change family lifestyle and always apply the patterns of daily behavior focused on sustainable development
The parents mention in their questionnaires the following specific changes in children behavior:

- Saving
- Recycling
- Food choices
- Avoiding the use of plastic
- Interest in recourse—saving, bath and toilet equipment condition etc.
- The habit of not littering in the streets
ALMOST ALL PUPILS & PARENTS INDICATE NEW HABITS IN FAMILY

BECOME:

- less conflict
- better communication with friends
- more responsible
- more diligent in studying
MODEL OF WHOLE-SCHOOL APPROACH IMPLEMENTATION IN ESD

ecological
- resource-saving
- planting
- health-saving

social and governance
- relations between staff
- ties with parents work in community

educational
- courses, extra-curricular activity

Behavior changes of all members of the educational process focused on sustainable development
More information

www.esd.org.ua

https://www.facebook.com/ESD.ORG.UA

Thank you!