



Program Description

The main goals of climate change education include building a sustainable future, inspiring action, and making an impact on a collective and personal level.

The main goal of this course is to gain an in-depth understanding of climate change, but also to change our own behaviour and actions to impact our school and students.

But where does climate change even fit into the curriculum? Comprehensive learning is not only based on theory and concepts, but is closely related to seeing the future, understanding complex relationships between events, and implementing the knowledge gained.

Competences

By completing this course, you will be able to:

- Develop of participants' knowledge, skills and competencies related to sustainability.
- Increased knowledge of methodology and a framework for teaching Climate Change.
- Deeper understanding on Sustainability and Climate Change and how to approach it in the classroom.
- Improved sense of international cooperation.
- Creating own exercises, lessons plans and other materials.
- Knowing ways in which learners' achievements can be tested and assessed in the topic.
- Broader understanding of practices, policies and systems on environment and sustainability education in Europe.
- Increased awareness of the link between environmental and social phenomena.
- Knowing practical tools suitable for teaching the subject, including visual tools, Internet and multi-media.

Methodology

The course is designed to be practical, while the theoretical topics focus on key concepts and strategies for implementation in a variety of schools and classrooms.

The practical portions of the course are related to group experiences and needs and are based on teamwork, both in pairs and with group projects.

Participants will practice trying to implement this topic in different disciplines.

The course concludes with a reflection on learning outcomes and an evaluation session.

Results

- Verifying and developing your pedagogical and communication skills.
- Improving the perspectives and development opportunities of each student.
- Giving possibility to attract students more by presenting topic in a more interesting and appealing way.
- Increasing motivation for professional development.
- Reaching even the most demanding students in an easier way.
- Managing feelings and conflicts by focusing on solutions.
- Cooperating with teachers as well as with students and parents.
- Promoting group work and long-term projects to provoke changes which will allow to take off unnecessary burden off the shoulders of the educational staff and exert greater impact on the learning process and more satisfying and stimulating climate of coexistence in the school context.

Day by day Planning

DAY 1. Our planet today.

9.00-9.30 Welcome Session.

9.30-11.00 Getting to know each other. Presentation activity. Ice-breaker.

11.00-12.30 Introduction of the course content, notebook and learning outcomes to be acquired.

12.30-14.00 The current state of climate in our planet.

DAY 2. Sustainable.

9.00-10.00 The current state of climate in our planet.

10.00-11.00 Introduction to the topic: What is sustainability? What are the challenges ahead of us?

11.00-12.00 Planned obsolescence. Why it costs more to repair it than buying a new one?

12.00-12.45 Where is all our waste going?

12.45-13.15 The 17 sustainable Development Goals.

13.15-14.00 Escape Room: The 17 sustainable Development Goals.

DAY 3. More real food, less waste.

09:00-11:00 How Much Sugar Can We Find in Our Fridge? Myths and Facts

11.00-12.00 Healthy Lunch Buffet & Label Literacy Game

12.00-14:00 Children Eating Their Body Weight in Sugar: How Does It Affect Them? Possible Diseases and Disorders

DAY 4. Wastage Footprint? — Understanding and Reducing Our Food Waste Impact

09:00-10:00 What Is the Food Wastage Footprint? What About 0 km Foods?

10.00-11.00 Benefits of local sourcing: reduced carbon emissions, fresher produce, community support

11:00-12:00 Activities for the Classroom to Familiarize with the Food Wastage Footprint

12.00-14.00 Ready-to-use classroom activities

DAY 5. Emissions.

9.00-11.00 Emissions from our foods.

11.00-12.30 Learning to read the real label.

12.30-13.30 We are what we eat. Alternatives to a traditional life-style and diet.

13.30-14.00 Day conclusions.

DAY 6. Why plastic?

9.00-11.00 Ocean of plastic.

11.00-12.30 Types of plastic in our day to day life-style.

12.30-14.00 Climate change in our oceans, what did it happened? What can we all do to help?

DAY 7. Reduce.

9.00-11.00 Reduce, reduce and reduce.

11.00-12.30 Zero waste in the playground.

12.30-14.00 Fridays are for future- from Greta Thunberg to mass mobilization.

DAY 8. From the ground up.

9.00-10.00 The day of the Environment. My manual to save our planet. Activity.

10.00-11.00 A week for the climate. Ideas and activities.

11.00-12.15 I learn and grow with my flower.

12.15-13.15 How can we make compost?

13.15-14.00 Reduce, reuse and compost.

DAY 9. What about our future?

09:00-10.00 Possible Near-Future Solutions That We Can Do Now

10.00-11:00 Fears and Hopes: Where Do We Stand Now, Where Do We Want to Get, and How to Get There?

11.00-12.00 Current statistics, lived experiences, cultural norms, and what's holding us back

12.00-13.00 A vision for healthier individuals, more informed consumers, and a more sustainable food system

13.00-14.00 Vision Wall activity: Participants contribute notes with hopes or concerns for the future

DAY 10. Eco-Friend.

9.00-11.00 Preparing a calendar of eco friendly solutions and list of tools to use in classroom together.

11.00-13.15 Field trip to a local and environmental friendly school.

13.15-13.30 Conclusions.

13.30-14.00 Goodbye Session. Celebration and farewell.