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Integration of the Project into the Curriculum

The project “*Discover the Green Life with Robots*” is closely connected to the school curriculum and supports cross-curricular learning. Its themes—environmental awareness, sustainability, and robotics—are integrated into several subjects and classroom activities.

1. STEM and ICT Subjects

Students apply their knowledge of science, mathematics, and technology to design and program eco-friendly robots. Through hands-on activities, they learn how robotics can contribute to solving environmental challenges such as recycling, energy saving, and waste management. These activities strengthen problem-solving, coding, and digital competences directly linked to ICT and science lessons.

2. Environmental and Geography Education

The project materials are used in geography and environmental studies to explore global ecological issues, renewable energy, and sustainable living. Students research local environmental problems and present green solutions using digital tools and robotic models.

3. Language Learning

The international collaboration promotes the use of English as a communication and working language. Students write reports, create presentations, and communicate with their peers from partner schools, improving their writing, speaking, and intercultural skills in authentic contexts.

4. Arts and Design

In art and design lessons, students create visual materials for dissemination—such as posters, logos, and videos—combining creativity with environmental messages. This helps them express eco-conscious ideas in artistic forms.

5. Citizenship and Ethics Education

The project supports the development of active citizenship, teamwork, and responsibility toward the environment. Students reflect on how individual and collective actions can make a positive difference, linking global issues to local action.

6. Interdisciplinary Projects

Teachers collaborate to design joint lessons and project days where robotics, sustainability, and creativity are combined. The Erasmus+ project thus becomes a bridge between subjects and encourages innovative teaching methods across the curriculum.

