

Learning agreement Erasmus+

School group mobility

1. Information about the mobility

Scope:	School education
Mobility type:	School group mobility
Mode:	In-person
Starting date:	22/11/2022
Ending date:	28/11/2022
Participant's profile and project information	<p>This mobility is part of a collaboration between two schools in Europe (Spain and Poland). Our project is an eTwinning collaboration called "Young scientists for a sustainable planet". It is designed for students in lower secondary education (our students were born in 2009).</p> <p>The project has these two main goals:</p> <ul style="list-style-type: none"> ● To do scientific research about topics related to the Sustainable Development Goals (SDGs) for taking action in our community. ● To improve English language skills, being the language of communication for this project. <p>Each investigation follows the scientific method. We start by introducing the topic and getting some background information. Then, we ask some questions about the topic and state our hypotheses. We design our investigation to verify our hypothesis and we start the process of data collection. Once we gather all the data, we analyse the results, in order to find sustainable solutions for our communities and take action. Finally, we present our work.</p> <p>Research topic- <i>Single-use plastic in schools: how are we doing?</i></p>

1.1. Sending institution

Sending institution:	INSTITUT CELESTÍ BELLERA
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Address:	C/ ESTEVE TERRADES S/Nº - 08402 - GRANOLLERS - ESPAÑA
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1.2. Receiving institution

Receiving institution:	I Szkoła Podstawowa nr 11 im Stefana Batorego w Inowrocław
Address:	ul. Sobieskiego 5 /7 88-100 Inowrocław

2. Schedule

Tuesday (22.11.22)	<ul style="list-style-type: none">• - Welcome in the Primary School (<u>all students: both from the primary and the secondary</u>),• - Short artistic programme• - Lunch• - “Ice-breaking” activities for students• - Getting to know the school and its facilities.
Wednesday (23.11.22)	<ul style="list-style-type: none">• 7.30 – Assembly at school• 8.00 – 9.30 Meeting with the President of Inowrocław• 9.50 - 10.35 Presentation of School Scouts and their activities• 10.45 -11.30 Making robots of the plastic rubbish (1)• 11.45- 12.30 Making robots of the plastic rubbish (2)• 12.45 –13.15 Lunch• 16.30- 18.30 Activities in MDK (Youth Culture Centre in Inowrocław)• - Presentation of the recycling outfit.



Thursday (24.11.22)	<ul style="list-style-type: none">● 8.00- 8.45 Data analysis (students of both schools share their data of investigation)● 8.55- 9.40 Data analysis (students of both schools share their data of investigation)● 9.50-10.35 Participation in Maths lesson● 10.45-11.30 - Participation in Polish lesson (half of the students)● - Spanish lesson (Spanish students as teachers – half of the students)● 11.45-12.30 Participation in PE lesson● 12.45- 13.15 Lunch at Primary● TRIP to Toruń
Friday (25.11.22)	<ul style="list-style-type: none">● 9.30 – 12.30 Visit and workshops in PLASTMAR, Balczewo (a recycling centre)● 12.45-13.15 Lunch● 17.00-19.00 Disco
Saturday (26.11.22)	<ul style="list-style-type: none">● TRIP to Poznań and Kórnik
Monday (28.11.22)	<ul style="list-style-type: none">● 8.00-8.45 - Participation in Polish lesson (half of the students)● - Spanish lesson (Spanish students as teachers – half of the students)● 8.55- 9.40 Participation in Chemistry lesson● 9.50-10.35 Spanish lesson (Spanish students as teachers)● 11.00/11.15-11.30/11.45 Lunch



3. Learning programme

Activity 1: Spanish students as teachers	
Description	Spanish students have created different materials, in order to teach Polish students basic Spanish language. The topic is daily routines using present tense.
Learning outcomes	Spanish students will learn about the structure of their own language and how to act as foreign language teachers. Polish students will improve their Spanish language ability (both oral and written). <i>Key competences worked in this activity:</i> <ul style="list-style-type: none"> - <i>Multilingual competence</i> - <i>Personal, social and learning to learn competence.</i> - <i>Entrepreneurship competence</i>

Activity 2: Participating in classes	
Description	Spanish students will observe and participate in several classes of different subjects at the Polish institution.
Learning outcomes	Spanish students will learn about the methodology used in a school from another country and be able to compare it with the methodology used in their own school. <i>Key competences worked in this activity:</i> <ul style="list-style-type: none"> - <i>Cultural awareness and expression competence</i> - <i>Multilingual competence</i> - <i>Personal, social and learning to learn competence.</i>

Activity 3: Local guides	
Description	Polish students will guide Spanish students during shared visits and activities in their own country.
Learning outcomes	Polish students will learn how to act as ambassadors of their own country. <i>Key competences:</i> <ul style="list-style-type: none"> - <i>Citizenship competence</i> - <i>Cultural awareness and expression competence</i>



Activity 4: Cultural visits	
Description	Students will visit different tourist attractions during the stay in Poland.
Learning outcomes	<p>Students will learn about local history and culture, and empower their European sense of belonging from a common past.</p> <p>Students will learn how to appreciate their architectural and artistic works, as well as, Polish habits and traditions.</p> <p><i>Key competences:</i></p> <ul style="list-style-type: none"> - <i>Cultural awareness and expression competence.</i>

Activity 5: Data analysis	
Description	Students, from both countries, have been investigating plastic use at their school using the scientific method. During the stay, both countries will sit together and they will analyse their results in small groups. They will prepare a slide presentation with the data analysis.
Learning outcomes	<p>Students will analyse the results of their scientific research.</p> <p>Students will find together possible solutions to be implemented, in order to have a more sustainable school.</p> <p><i>Key competences:</i></p> <p><i>Mathematical competence and competence in science, technology and engineering</i></p>

Activity 6: Visiting a Recycling Center	
Description	Visit and workshops in PLASTMAR, Balczewo (a recycling center).
Learning outcomes	<p>Students will learn about how a recycling center works. They will also become more aware and conscious of the need to reduce waste and recycle, in order to have more sustainable communities.</p> <p><i>Key competences:</i></p> <ul style="list-style-type: none"> - <i>Mathematical competence and competence in science, technology and engineering</i> - <i>Citizenship competence</i>



Activity 7: Making robots and outfits with recycled materials	
Description	Students will create robots from plastic rubbish and design a recycling outfit.
Learning outcomes	<p>Students will work their creativity designing objects with recycled materials, in order to give them a new life. They will also understand the importance of reusing materials to reduce the waste problem.</p> <p><i>Key competences:</i></p> <ul style="list-style-type: none"> - <i>Mathematical competence and competence in science, technology and engineering</i> - <i>Entrepreneurship competence</i>

4. Accompanying adults

The following teachers will accompany the participants and facilitate the learning activities.

Name and last name:	Mònica Romano Fernández
Position:	Science teacher
E-mail address:	mromano@bellera.cat
Telephone number:	00 34 659019213
Responsibilities:	Project coordinator
Name and last name:	Manuela Martínez Navarro
Position:	English teacher
E-mail address:	mmartinez2@bellera.cat
Telephone number:	00 34 665957897
Responsibilities:	Erasmus team member