 Timeline of the Erasmus+ Project: 

Bioplastics: The Future of Food Packaging?

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| --- | --- | --- | --- |
| Date | Common Tasks: | Who is responsible (teacher and class) | How? |
| At the beginning of the project |  |  |  |
| December 2017  end of October (list of students is uploaded to TwinSpace) | BEFORE 1ST PM IN DE  A40 Posters + brochures designed for parents, school (open day at school) / students contact each other via eTwinning; add students to eTwinning/TwinSpace  Erasmus board created  A41 Project presented to local authorities + press / Mini-conferences for stakeholders, write a newspaper article  A42 Students start to organise themselves into international groups with the help of the “game” (see TwinSpace), videos, PowerPoints, WhatsApp, Facebook, Skype  Prepare presentations (10 minutes) about visiting students from all countries (“the game”), the town, region and the country.  Germany: send methods of how to produce bioplastics to countries – so that everyone has a ‘rough’ idea, but countries don’t produce at home!!  Germany: Buy material that is needed for e.g. 5 different products  Create a questionnaire about the project meeting in Germany for students (evaluate knowledge and experience) and teachers (experience).  Find host families!!  Teachers stay at hotel.  Starting the main website about the two-year work.  Write articles (keyword search) for bioplastics website until meeting in Germany!  GoogleDrive Europass! | each country  Ulla  Ulla/Carolin  Vagelis/  students from each country  Carolin | Go personally to the newspaper and present the project; or you write the article yourself and send it to the newspaper  online (google?) |
| 21-27 of January (5 working days) | **Meeting in Germany: “Production of Bioplastic Food Packaging”**  Fly to Stuttgart/Frankfurt International airport/Baden-Baden, Karlsruhe  Presentations (10 minutes) about visiting students from all countries (“the game”), the town, region and the country.  A52 Starting international stu project groups, 2-3 stu from each country  At the beginning, make a list for each group: 3 students from Germany, 3 students from Romania, 1 from GR, 1 from GB  - then students add their names (see workshops last project)  Icebreakers during first day: Charades, Pictionary  Press group is needed!!  A59 Production of bioplastic food packaging in international stu groups  At the end of week students should know which product they want to produce  A60 International stu groups make videos of production process  A61 Workshops: Business Plan (introduction at the beginning of the week; fill in at the end of week)  1. Business Summary  2. Product and Services  + project management (create a timeline/plan: what do you want to produce, how do you want to do it?)  A62 Workshop DHBW Mosbach: Brainstorming/problem solving process regarding the production process  A16 Visit of bioplastic production companies  A lot of time for coordinators meeting!! | Ulla  Heather  Ulla |  |
|  | **Before meeting in Romania** |  |  |
|  | A44 Preparation of presentations (5 minutes, PP, gallery walk, etc.) about the impact of plastic in our own countries (statistics about plastics, waste, pictures, films)  Start the mini-dictionary  A57 Market research (questionnaires for families, students, etc. ) + evaluation of results  Create CLIL exercises (for future students); create a quiz that all students can play during the mobility?!  Enquiry about plastic moulds (Lee). | each country  Vagelis  all countries  Lee  Lee |  |
| 22/4 – 28/4 2018 | **Second Project Meeting in Romania: “Why Bioplastics?”**  fly to Iasi (2h)/Bucharest (5-6h)/Bacau (1h) |  |  |
|  | A45 Presentations about the impact of plastic in our own countries (5 minutes per country)  A57 Present market research (questionnaires for families, students, etc.) + evaluation of results  Show/play the online quizzes/CLIL exercises/word games  A47 Workshops: song of the project, logo/mascot, wordle, role play (e.g. glossary group), press (only two hours for workshops!!) (each task has two groups)  Be as visual as possible!  A46 Romanian students present their “World-Eco-School”  A48 Workshops about the environmental background + impact of plastics, bioplastics, waste  Continue to work on the business plan  3. Market research  4. SWOT (Strengths, Weaknesses, Opportunities and Threat)  and if there is time: 5. Backup plan/alternative for the product  Work on bioplastics products (improve original product; find moulds?!)  A53 Start a blog about the two-year process (a way to publish the progress of the work); first blogger post should be linked to a Padlet. (“Who are we?”)  Workshop: ChemSketch  Bioplastics products have to be finished in Romania!!  A lot of time for teachers meeting!!!  Create evaluation of meeting | each country  Romania  Heather  Ulla/Heather  Vagelis  Ulla  Nadia |  |
|  | **Before meeting in Greece** |  |  |
|  | A63 International stu groups collect materials to design blogs  A64 Finalizing videos, reaction equations using ChemSketch  A65 Preparing presentations about bioplastic factories from each country |  |  |
| first/second week of October 2018 | **Meeting in Greece: “Creating a Website to Promote our Bioplastic Products”**  fly to Heraklion |  |  |
|  | A66 Presentations about bioplastic factories from each country  A36 Web promotion steps  A67 Workshops about web promotion guided by the company Cyberlogic  Press group  A68 Stu groups create websites for their bioplastic products  Visit of Agrodiatrofiki  In Greece: revise the whole business plan  A54 Visit a bioplastic production company, plastics company or chemistry lab)  Visit university?  Finalise the mini-dictionary | Vagelis/  company Cyberlogic  Heather |  |
|  | **Before meeting in Great Britain**  A14, 18, 68 Revision of website and blogs  A7 Revision of material for magazine  Students bring their finished bioplastics products, videos, and business plans  International groups should have a Google Drive containing videos of the product. They should select the videos they will use in their promotional videos ready for the workshop in GB |  |  |
| first week of April 2019 or first week of May | **Fourth project meeting in Great Britain: “Presentation Of Our Bioplastic Products And Website”** |  |  |
|  | Students bring their finished products  A69 Workshops: how to present + promote a product  Workshop: video editing (how to present your product stylistically/effectively; create a ‘brand experience’ = the customer experiences the brand)  A70 Presentation + evaluation of bioplastic products + websites to LondonBioPackaging/Lee’s friend Steve (will help students promote their products)  A71 Workshop: finding a job on the European job market  (EURES = database to find a job in the European Union; create CVs/Personal Statements/soft skills; skills needed to work in bioplastics companies?)  Create a glossary of soft skills (Lee)  A7 Finalizing magazine about whole project  **Final eBook MUST be made in GB about bioplastics, CLIL exercises, mini-dictionary**  A72 Get together with representatives of University of Kent (be in a lecture hall and present the materials; 50 people)  Royal Society of Chemistry: publish article about project?  Campaigning with the bioplastic products (have info-stands in front of train stations and raise people’s awareness; use Piktochart to create infographics) | Lee  Lee  Heather |  |

COMMON TASKS

BEFORE MEETINGS

A1 Preparing presentations

A2 Revision of timeline

A3 Evaluation

A4 Organizing the meeting

**BETWEEN PROJECT MEETINGS**

A5 Students: Work on CLIL exercises

A6 Stu: Using their blog + social media

A7 Stu: Work on magazine

A8 Stu: Revision of project management + business plan

A9 Stu: Work on videos to demonstrate the production phase

A10 Stu: Work on mini-dictionary

A11 Teachers: Revision of students’ work

A12 Tea: Update data on TwinSpace

A13 Tea and stu: Conferences about outstanding questions/problems/steps of project

A50 Introduction of tools + methods to create CLIL exercises

DURING PM

A14 Revision of work on blogs

A15 Workshops (we have to work during 3 full days; only 2 days can be used for sightseeing; in general: 5 working days, 2 days to travel; if possible try to do the workshops in the morning)

A16 Visit to bioplastic production companies (make sure guided tours are in simple English and short!!)

A17 Revision of timeline + steps of project

A18 Work on blogs + website for the bioplastic products

A19 Work in international stu groups

A20 Create videos to demonstrate the production phase

A21 Coordinator meetings (enough time!!)

A22 Visit to the mayor or local equivalent

A23 Stu stay in host families

A24 Visiting some sights (“photo bomb tour”?)

A25 Feedback of the pm

Bring EUROPASSES to every mobility!

AFTER PM

A26 Upload results on TwinSpace

A27 Create a retrospective presentation for each mobility (to show at the end), containing images from the week

A28 Newspaper articles + articles for homepages about pm

A29 Update Erasmus corners

A30 Inform stakeholders about the outcomes of pm

A31 Evaluation of pm