|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| ACTIVITY PLAN | | | | |
| ACTIVITY PLAN | | | | |
|  | | | | |

|  |  |  |
| --- | --- | --- |
| **THEME** | **SUBTOPIC** | **Activity Title** |
| Environmental Awareness and Conservation | Sustainable Living and Green Technologies | Making vases or plates using the papier-mâché technique |

|  |
| --- |
| INTRODUCTION PART (OR ACTIVITY OVERVIEW) |
|  |

|  |  |
| --- | --- |
|  | |
| **Introduction part (or activity overview)** | This activity will help students develop responsible and sustainable attitudes towards the environment and creative work. By creating products and interior details from recycled paper using the papier-mâché technique, students not only learn about sustainability but also enhance their creative and design skills. It is a great opportunity to promote sustainability awareness within the community. Waste sorting is an important step towards reducing environmental pollution and contributing to sustainability. |
| **SETTING** | Classroom |

|  |
| --- |
| MATERIALS NEEDED |
|  |

|  |  |
| --- | --- |
|  | |
| **Materials Needed** | Advertising brochures, newspapers, colored posters.  Scissors, brushes, paper cutters, PVA glue, flour, water.  Latex gloves, plastic wrap, plates or bowls of various shapes (if making plates), balloons (if making vases).  Paint (acrylic or gouache). |

|  |
| --- |
|  |
|  |

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Learning Outcomes** | Increase awareness of how to reduce waste and use recycled materials.  Develop creativity and design skills, experimenting with colors, shapes, and textures.  Understand how to recycle paper and use it to create new products.  Teach the papier-mâché technique and create unique vases or plates.  Strengthen sustainable consumption habits. |  |
| **Activity Contents** | **Activity1:**  Used paper - the main material in the papier-mâché technique. Vase making using the papier-mâché technique.  **Theoretical part (Duration: 20 minutes):**  Discussion about sustainability and the importance of reducing waste.  Using recycled paper in the creative process.  Explanation of what the papier-mâché technique is and showing examples.  Introduction to the papier-mâché technique by watching video material.  **Videos:**  Create Perfect Paper Mache Paste In Just Minutes!  https://www.youtube.com/watch?v=iskrKghn5P8  Duration: Approx. 3.00 minutes  How To Make Paper Mache Clay In Minutes!  <https://www.youtube.com/watch?v=7pnqa7FVN28>  Duration: Approx. 8.32 minutes  Discuss both papier-mâché methods suitable for making plates or vases.  **Task (Duration: 90 minutes):**  Create a vase or plate using the papier-mâché technique by gluing strips of paper onto the chosen form.  Step 1. Idea search and selection.  Students search for ideas online, draw sketches, and choose the most appealing idea. They select methods and materials to implement their ideas.  Various vases or plates created using the papier-mâché technique (ideas for the teacher and students):  <https://www.pinterest.com/search/pins/?q=paper%20mache%20vazel%C4%97s&rs=typed>  <https://www.pinterest.com/search/pins/?rs=ac&len=2&q=paper%20mache%20plates&eq=paper%20mache%20plates&etslf=11041>  Step 2. Creative process.  To make a plate or vase, you can use paper pulp or glue paper strips onto a form.  Workflow:  Prepare the glue mixture (PVA glue and water).  Choose balloons or bowls. To make it easier to remove the product from the form, cover the form with plastic wrap first.  Cover the balloons or bowls with paper strips using the glue mixture.  Ensure several layers are applied for sturdiness, then leave to dry overnight or until the next lesson.  Once dried, carefully remove the balloon or plate form from the papier-mâché product. If needed, trim the edges to make them even.  Paint and decorate the vases or plates according to your creative ideas.  Step 3. Finishing the vase or plate.  Evaluate and reflect on the completed product, discussing any difficulties and the experience gained.  Optionally, organize a photoshoot of the created product. |  |
| **Assessments** | Evaluation and Self-Assessment Criteria (Annex 1)  The created product (plate or vase) is evaluated with points. For evaluation, you can use the table (Annex 1). |  |
| **Key Competences** | Creativity competence  Digital competence  Cognitive competence  Communication competence  Cultural competence |  |
| **Connections with Eco STEAM** | Eco - The vases or plates are created from sorted and recycled materials.  Science - The creation process can promote interdisciplinary learning (biology, physics, or chemistry).  Technology - Exploring new methods of recycling materials, reducing waste, or using energy-saving technologies.  Engineering – The importance of a sustainable lifestyle by broadly utilizing material recycling in daily life.  Art - Creating vases or plates fosters creativity and self-expression, and develops aesthetic taste.  Math- Engineering, technological, and mathematical calculations are involved. |  |
| **References** | <https://lt.wikipedia.org/wiki/Atliek%C5%B3_tvarkymas>  <https://shidokan.lt/atlieku-rusiavimo-taisykles/> |  |
| **Notes** | https://i.pinimg.com/564x/98/bb/03/98bb0302cc665d182fb632b5444ec3ac.jpg <https://www.pinterest.com/pin/70437488787791/>  The process of making a bowl  https://i.pinimg.com/564x/40/72/93/4072936e2145047efbaf97875bc680af.jpg  Instead of paper, you can also use old fabrics.  [https://www. pinterest.com/pin/270004940154685315/](https://www.pinterest.com/pin/270004940154685315/)  https://i.pinimg.com/564x/bc/64/49/bc6449ac79af3966d3fe3cf85e6efab3.jpg https://i.pinimg.com/564x/c4/45/e7/c445e7313bfb9c29bd59d1d32d849ca3.jpg https://i.pinimg.com/564x/cc/63/2f/cc632fa3b1aa2484604c1a4bcf208cbe.jpg  <https://www.pinterest.com/pin/67976275630626793/> |  |
|  |  |  |

**Annex 1**

**Evaluation and Self-Evaluation Table**

|  |  |  |
| --- | --- | --- |
| Evaluation criteria: | Points | Comments |
| Innovation and creativity | \_\_/5 |  |
| Use of materials and sustainability | \_\_/5 |  |
| Aesthetics and visual appeal | \_\_/5 |  |
| Technical implementation | \_\_/5 |  |
| Presentation | \_\_/5 |  |