

Museum

Exhibition of ideas!

Key words:

Legos, Museum, Construction, Creativity, History, Art

Target group:

primary school pupils
(ages 6-11)



Objectives:

This activity introduces children to museums' vital role in preserving history and art while developing fine motor skills through LEGO construction. It stimulates creativity as they design exhibits, fosters teamwork through collaborative building, and integrates interdisciplinary learning about history, art, and science in an engaging, hands-on format.

General Guideline on Time Allocation:

The duration needed to carry out this activity may vary depending on the specific group of children. Teachers are encouraged to adapt the implementation according to the needs, interests, and dynamics of the group.

In the preparatory phase, teachers may use a variety of activities to introduce and contextualize the chosen topic. These can include discussions, videos, drawings, storytelling, or even a field trip, depending on the age and background knowledge of the children.

The main construction phase, during which children plan and build their urban element using LEGO bricks, should typically not exceed 45 to 60 minutes. However, this phase often stimulates further curiosity and questions among the children, potentially leading to extended engagement or follow-up activities. For more detailed instructions and pedagogical support on how to implement activities of INNO-kids project, please download the Teacher's Methodological Guide.

Materials and Resources Needed:

- Legos of different shapes and sizes. Images of famous museums (such as the Louvre Museum, the Natural History Museum, the National Museum of Ancient Art).
- Paper sheets and coloured pencils. Small puppets or Lego figures.
- Factsheets on museums and their collections.



Introduction:

Explain to children that a museum is a place where important objects, such as works of art, fossils and historical artifacts, are stored and displayed so that people can learn about the past and culture. Talk about the different types of museums (art, history, sciences, etc.) and the importance of preserving these items for future generations. Show pictures of famous museums and their collections.

Instructions:

Preparation

Divide the children into small groups of 3 to 4 participants.

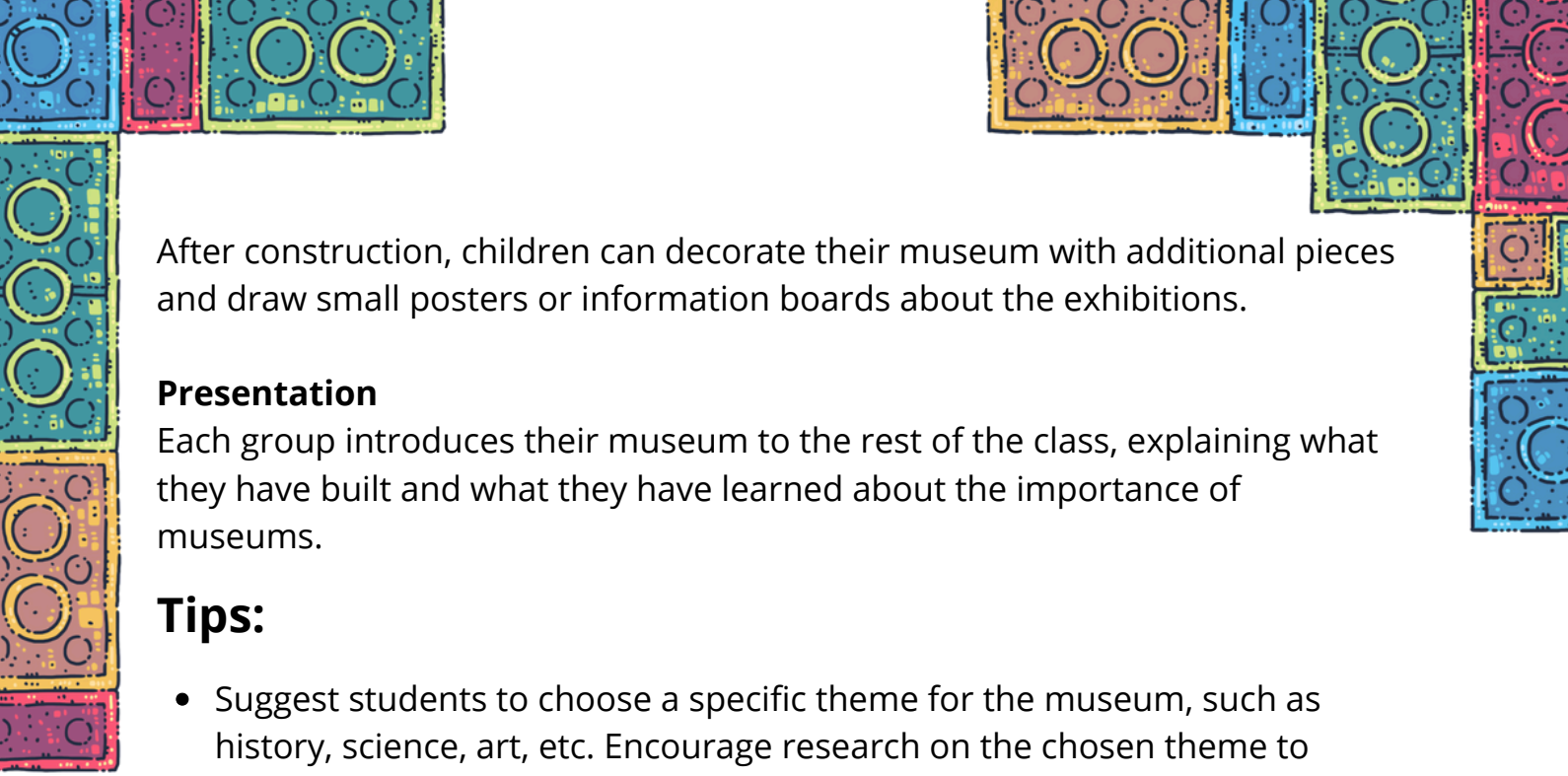
Each group should discuss and plan what their museum will look like. They can draw a sketch on paper to help them in the construction. Each child can create a themed room within the museum.

Construction

Using Legos, groups begin building their museum, including different exhibition halls and visitor spaces.

Details

Children can create small exhibitions inside the museum, using Legos to represent works of art, dinosaurs, astronauts or any other theme they choose.



After construction, children can decorate their museum with additional pieces and draw small posters or information boards about the exhibitions.

Presentation

Each group introduces their museum to the rest of the class, explaining what they have built and what they have learned about the importance of museums.

Tips:

- Suggest students to choose a specific theme for the museum, such as history, science, art, etc. Encourage research on the chosen theme to create an interesting and educational design.
- Make a virtual visit to a museum so that children can see different types of exhibitions and the organization of the spaces of a museum. Use reusable materials such as cardboard, fabrics, paints, among others, to enrich the construction and make it more realistic.

Additional Considerations:

Differentiation:

Provide additional support or simplified instructions for pupils who may require extra assistance. For advanced pupils, offer extension tasks such as researching further sustainable practices or designing more complex models.

Assessment:

Assess pupils based on their participation and engagement during discussions and hands-on activities. Evaluate the creativity, effort, collaboration, depth of understanding demonstrated in their models, critical thinking, ability to provide constructive feedback and presentation skills.

Curriculum Connections:

This activity integrates:

Environmental Studies (cultural heritage, historical knowledge, importance of museums)

Art (creativity, visual expression, LEGO construction)

Language (oral and written communication, project presentation)

Social Skills (teamwork, communication, collaboration)





SDG Connections:

- **SDG 4:** Quality Education – Promote inclusive and equitable learning by encouraging creativity and critical thinking. Instruct on different topics, such as history, science and art, thus promoting quality education.
- **SDG 11:** Sustainable Cities and Communities – Fostering knowledge about the importance of preserving cultural heritage.
- **SDG 17:** Partnerships and Means of Implementation – Encourage collaboration and teamwork by developing communication skills and cooperation among children.

