

## WORKSHOP 3D PRINT

Project title:            Let's teach each other

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Date:                    10/10/2021 – 16/10/2021

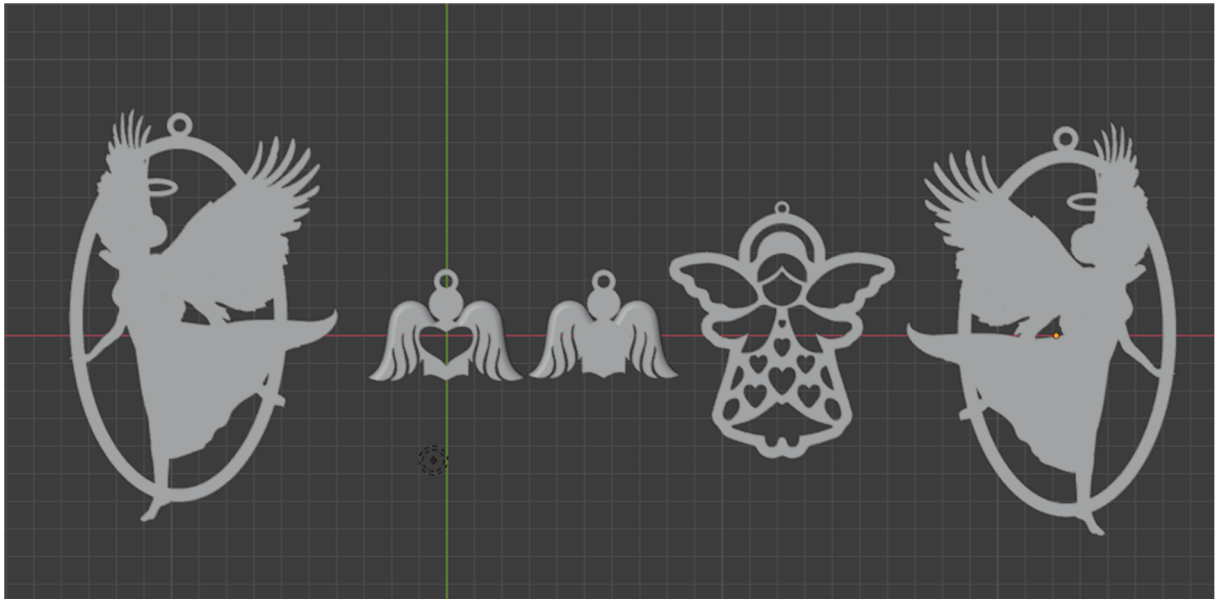
The focus of the workshop was on the period before Christmas. The goal was to model a 3D object and then print it on a 3D printer.

1. Introduction to Blender

2. Snowflake modeling



3. Angel modeling

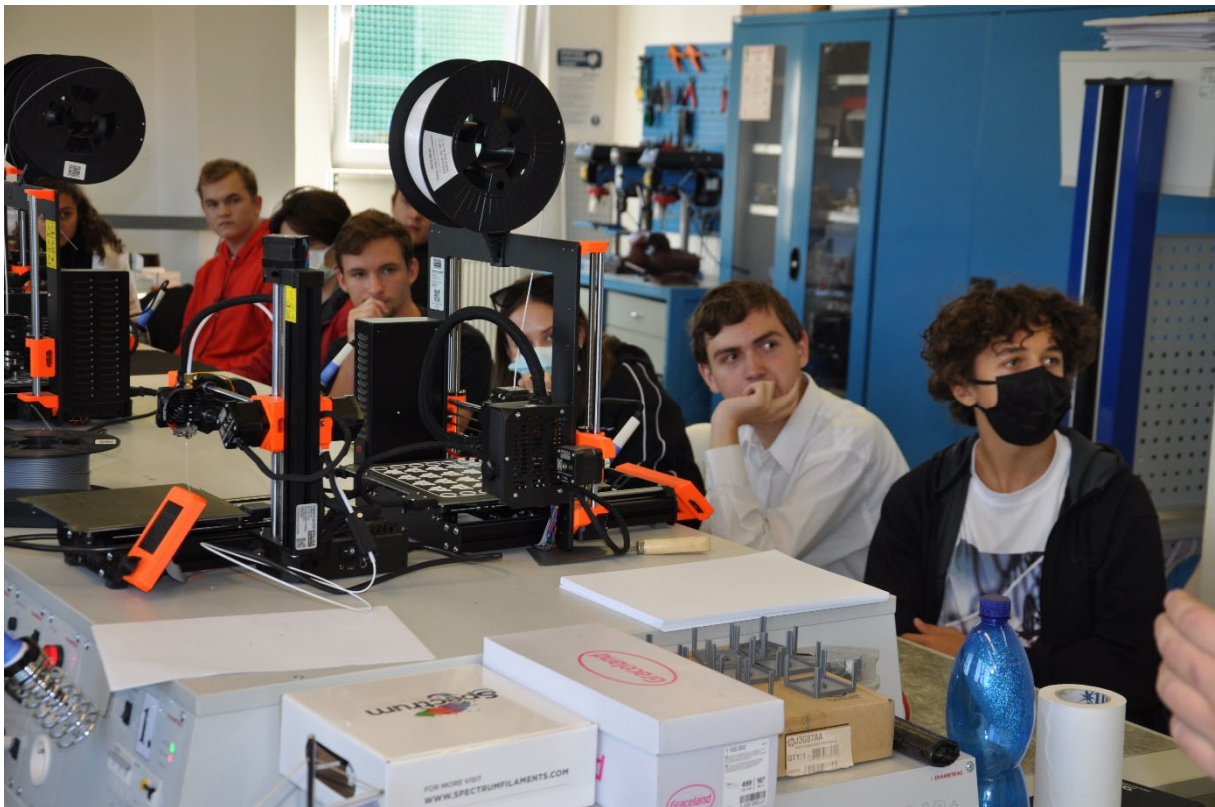


4. Modeling a bell or gingerbread cutter

5. Making the final presentation

Creating a 3D scene requires at least three key components: models, materials and lights.

This section focuses on the first of these, which is modelling. Modeling is simply the art and science of creating a surface that either mimics the shape of a real object or expresses your imagination of abstract objects.



During the implementation of this project activity, the students were divided into four international groups and cooperated with mentors from the host country - the Czech Republic. Everyone had the opportunity to meet and learn from each other.

In solving project tasks, students gained knowledge about the cultural heritage of the host country and learned a foreign language in a multicultural environment. Learning through real-life experiences has enabled students to improve their English and enrich their vocabulary with new words related to the social and cultural environment.

