

P1 Formative & Dissemination Activity:

“3D Printing Step by Step”



3D ACADEMY E+

Mendelova střední škola
Divadelní 138/4, 741 01
Nový Jičín, (Czech R.)
15-20 February 2026

Organization by



mendelova
střední škola

Participates



3D Academy Erasmus+



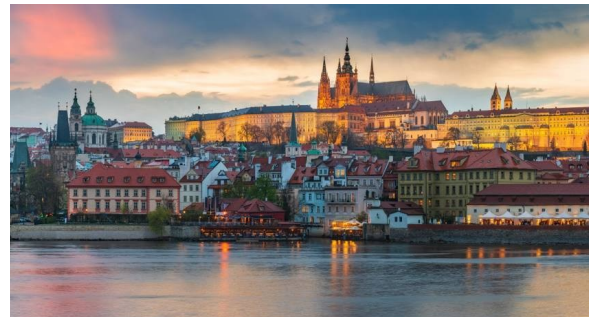
Co-funded by the
Erasmus+ Programme
of the European Union

Preliminary Program

Sunday, February 15, 2026

Arrival in Prague (Czech team 12:00, Spanish team, 13:30 airport, Polish team 16:00 bus)

A walk through Prague together - approx. 17:00



Monday, February 16, 2026

8:00 Breakfast

9:30 - 10:30 Trip to ADMASYS CZ (specialists in 3D printing for manufacturing companies from industry)

- 3D Scanning Workshop
- Powder-Based 3D Printing Workshop
- Post-Processing and Powder Cleaning Workshop
- Resin Laser 3D Printing Workshop
- 3D Printing Industrial Filament Workshop
- Advanced 3D Printing with Carbon Fiber and Aluminum – Demonstration

13:00 - Visit to cultural monuments + individual lunch

17:20 **Departure from Prague (by train)**

20:37 arrival in Suchdol and transport of students to host families

Dinner (students in host families)



Tuesday, February 17, 2026

8:00 - Breakfast in host families

8:30 - **welcome meeting at school**

9:00 - Work on the Tinkercad project

11:30 - lunch in the school canteen

1:00 p.m. - Museum of Industrial Heritage of NJ - Hats **Museum**

18:00 - **bowling & pizza**



Wednesday, February 18, 2026

8:00 - Breakfast in host families

8:30 **Departure to Olomouc** (shared bus)

10:15 - the **cave** - visit to the <https://javorickske.caves.cz/en>

12:30 - individual lunch,

visit to the Archbishop's Palace

visit to Olomouc

15:30 **Departure to Nový Jičín**

16:30 Arrival in Nový Jičín & Students with host families



Thursday February 19, 2026

8:00 - Breakfast in host families

8:30 - 10:30 - Tinkercad workshop, certificate handover

11:00 Lunch in the school canteen

11:30 - Departure to Ostrava (shared bus)

11:15 p.m. - Ostrava University – Protolab

- 3D Printing Filament Workshop
- Advanced 3D Printing Demonstration with Carbon Fiber and Metal Technologies
- Practical Applications of 3D Printing Demonstration
- Advanced Materials and Topology Workshop

15:30 - shopping in the CAROLINA shopping center

17:00 - Departure to Nový Jičín

Aprox 18:00 Arrival in Nový Jičín & Students with host families

Friday February 20, 2026

7:30 - **Breakfast** (students in host families)

8:00 - Departure (spanish team)

