



ICT 2 (3D modelling and visualization)

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Jaunatnes starptautisko
programmu aģentūra



Šis projekts finansēts ar Eiropas Komisijas atbalstu. Šis paziņojums atspoguļo vienīgi autora uzskatus, un Komisijai nevar uzlikt atbildību par tajā ietvertās informācijas jebkuru iespējamo izlietojumu.

AIMS FOR THIS SESSION

1. How to **USE** 3D tools in teaching process?
2. How to **CREATE** 3D models using TinkerCAD?

Plan for the session:

1. Some examples of using 3D tech in teaching process.
2. What possible applications and tools can be used.
3. How to use TinkerCAD.
4. Practical 3D modelling exercise.
5. Questions, opinions, comments.

How could we use 3D Modelling and Visualization in teaching process?

Some examples!



BY AIR MAIL
PAR AVION

收件人: 廖明强
地址: 广州市天河区
收单日期: 2011-08-08
PAR AVION
92-92

RA008194524LV
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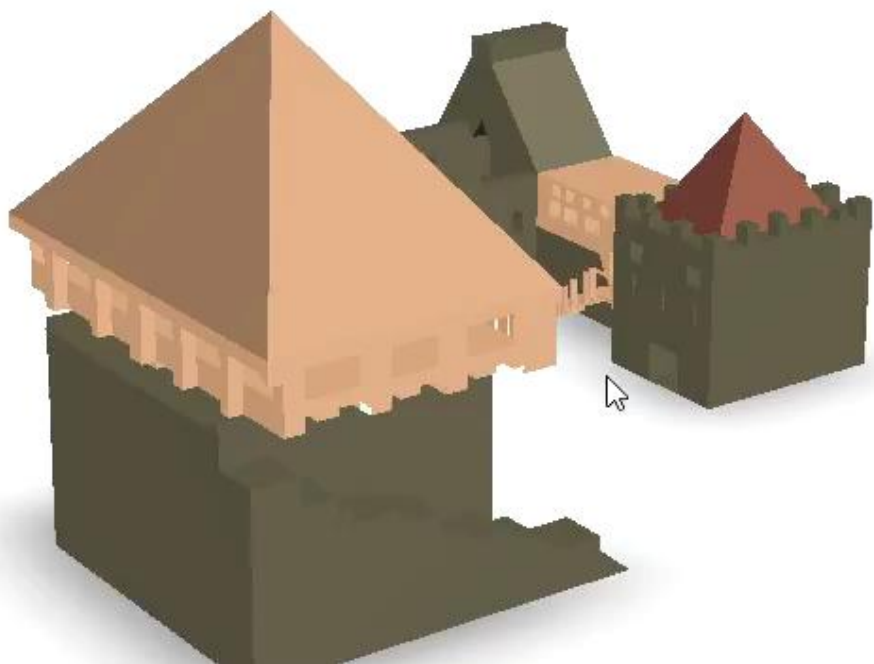
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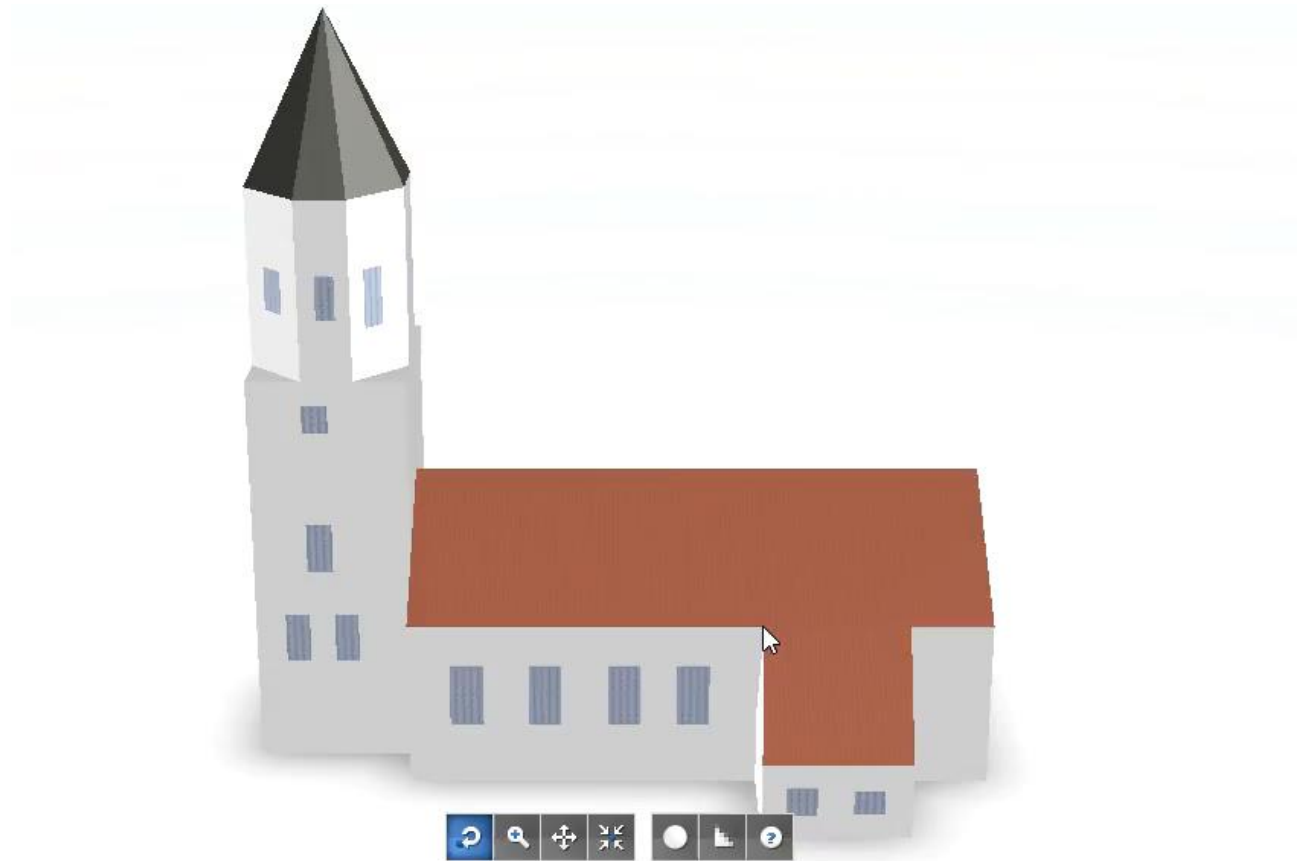
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报关税率
CUSTOMS DECLARATION
May be opened officially
可以自行开拆
请国际邮局的业务员
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Special instructions on the back
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Special instructions on the back
背面有特别指示

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重量 (kg)	0.05
价值	131.45
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用途	个人自用
申报日期	2011-08-08
申报地点	广州
申报人	廖明强
申报单位	个人
申报性质	自用
申报类别	个人物品
申报理由	自用
申报备注	

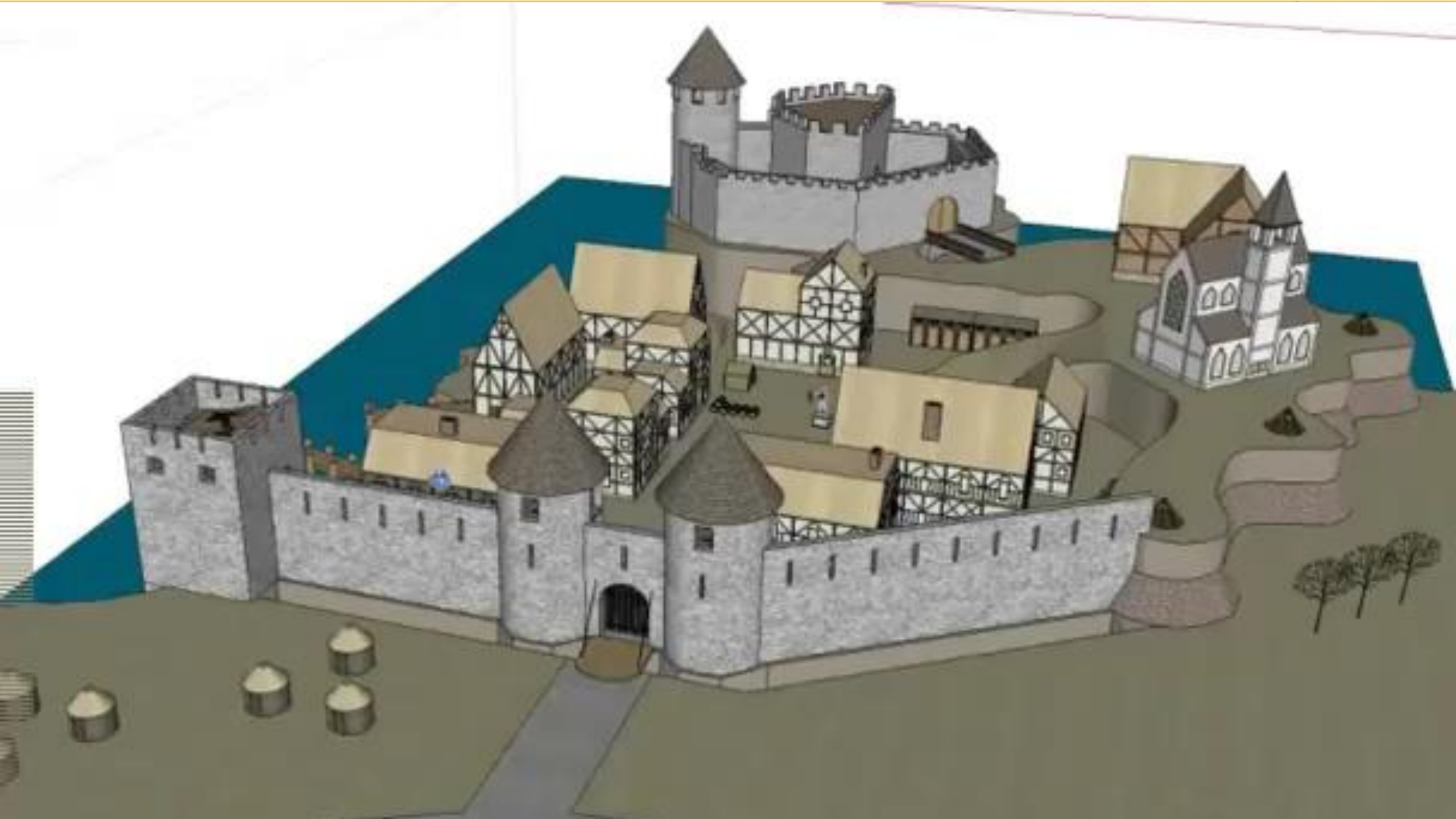


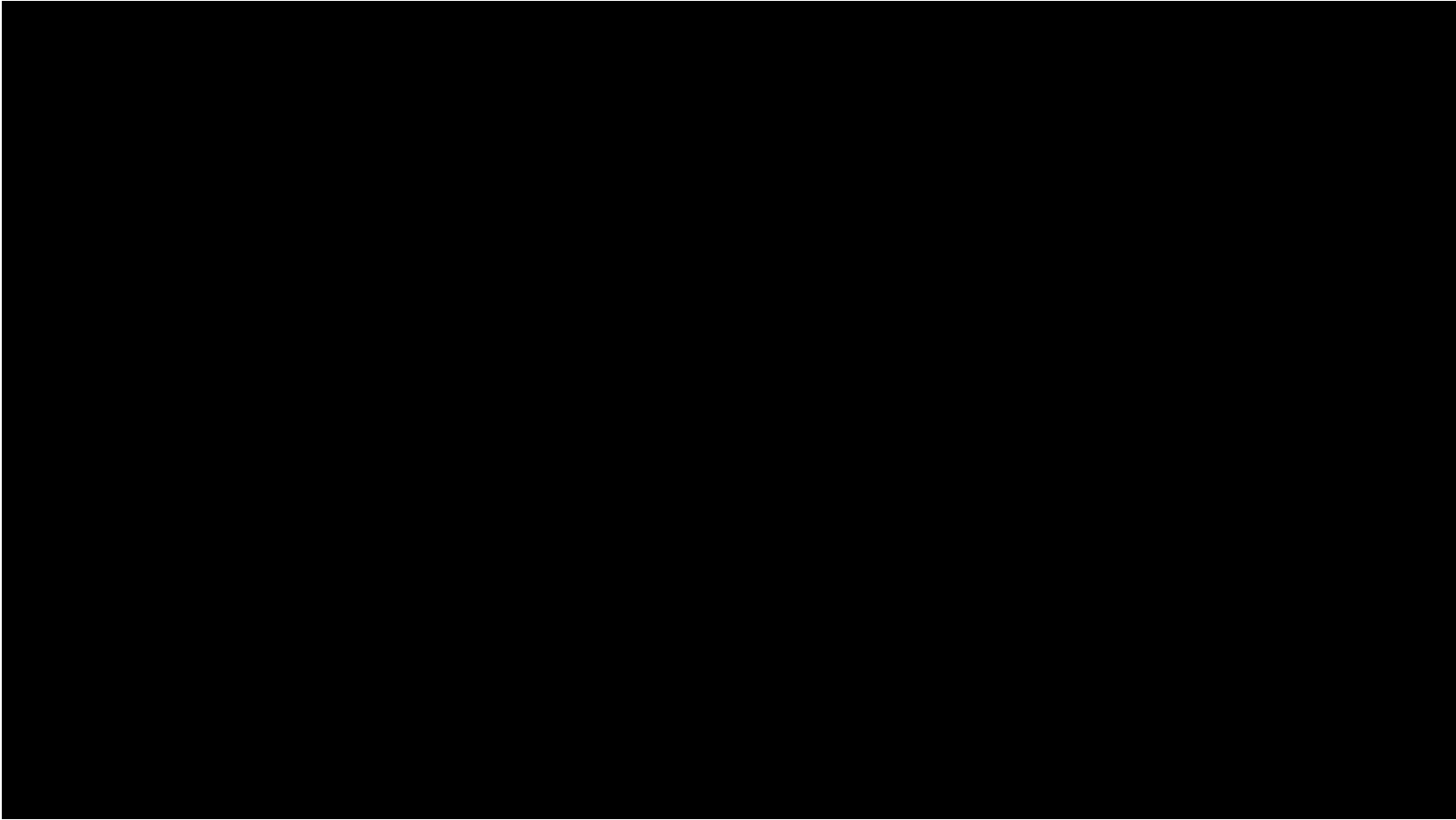




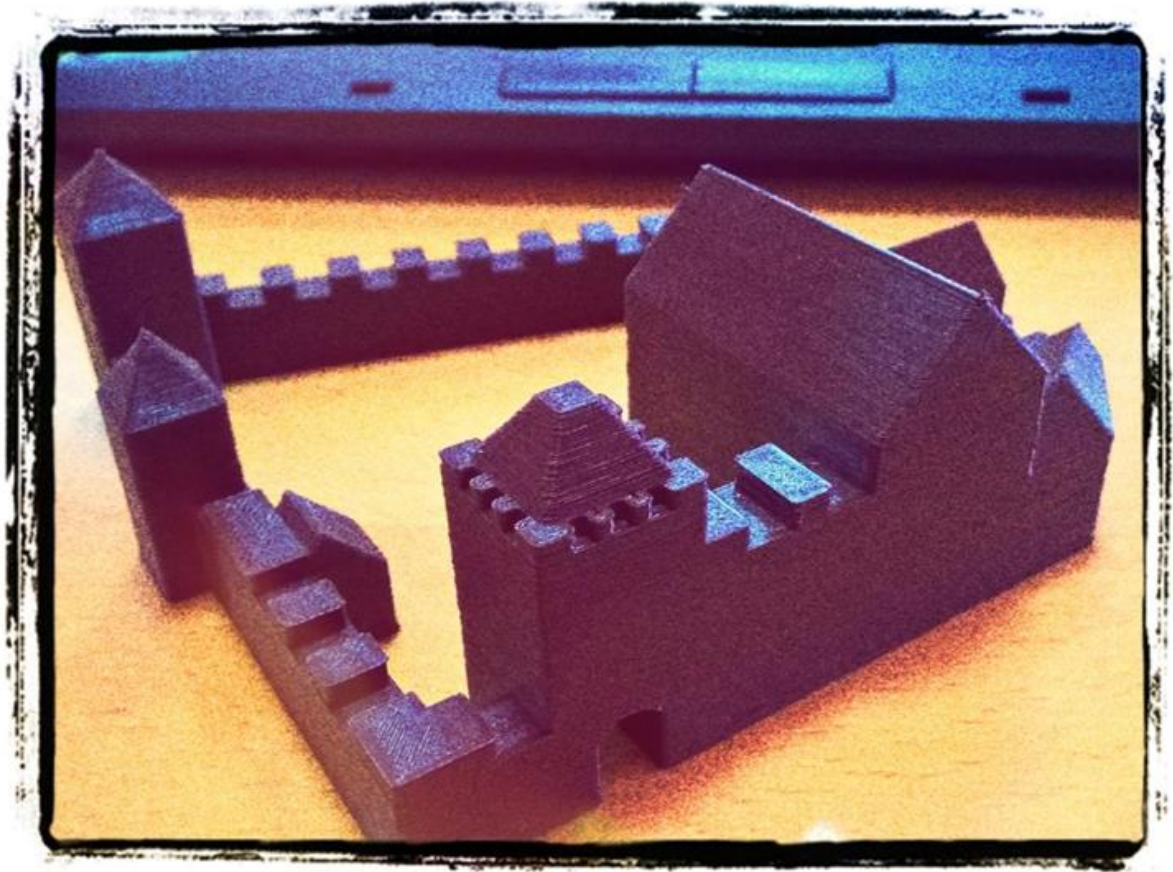
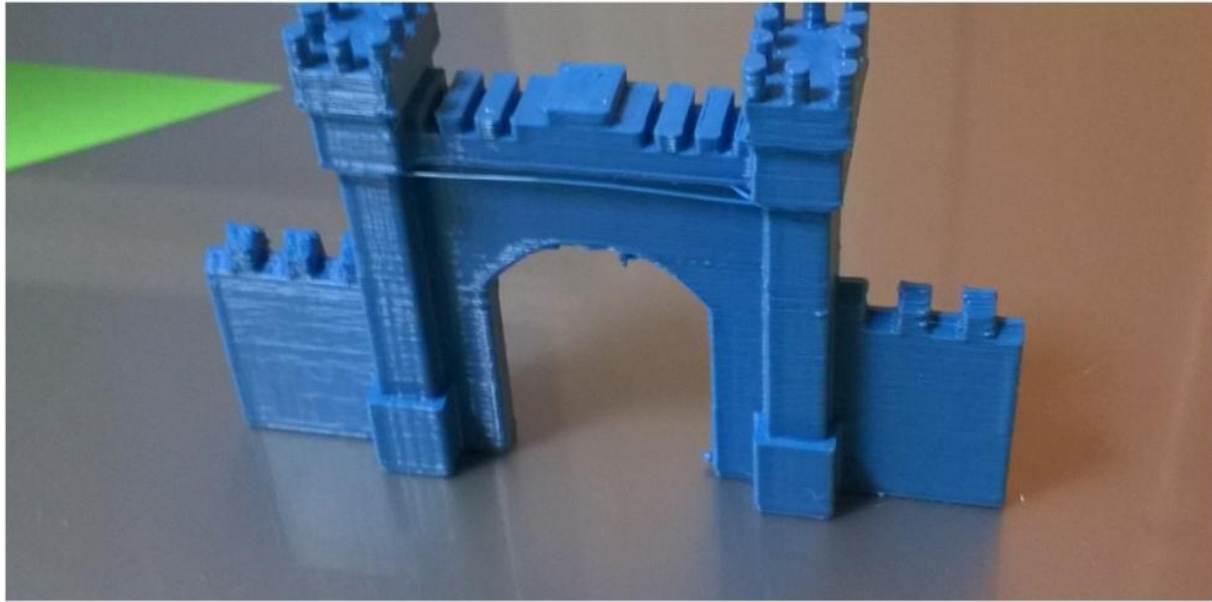


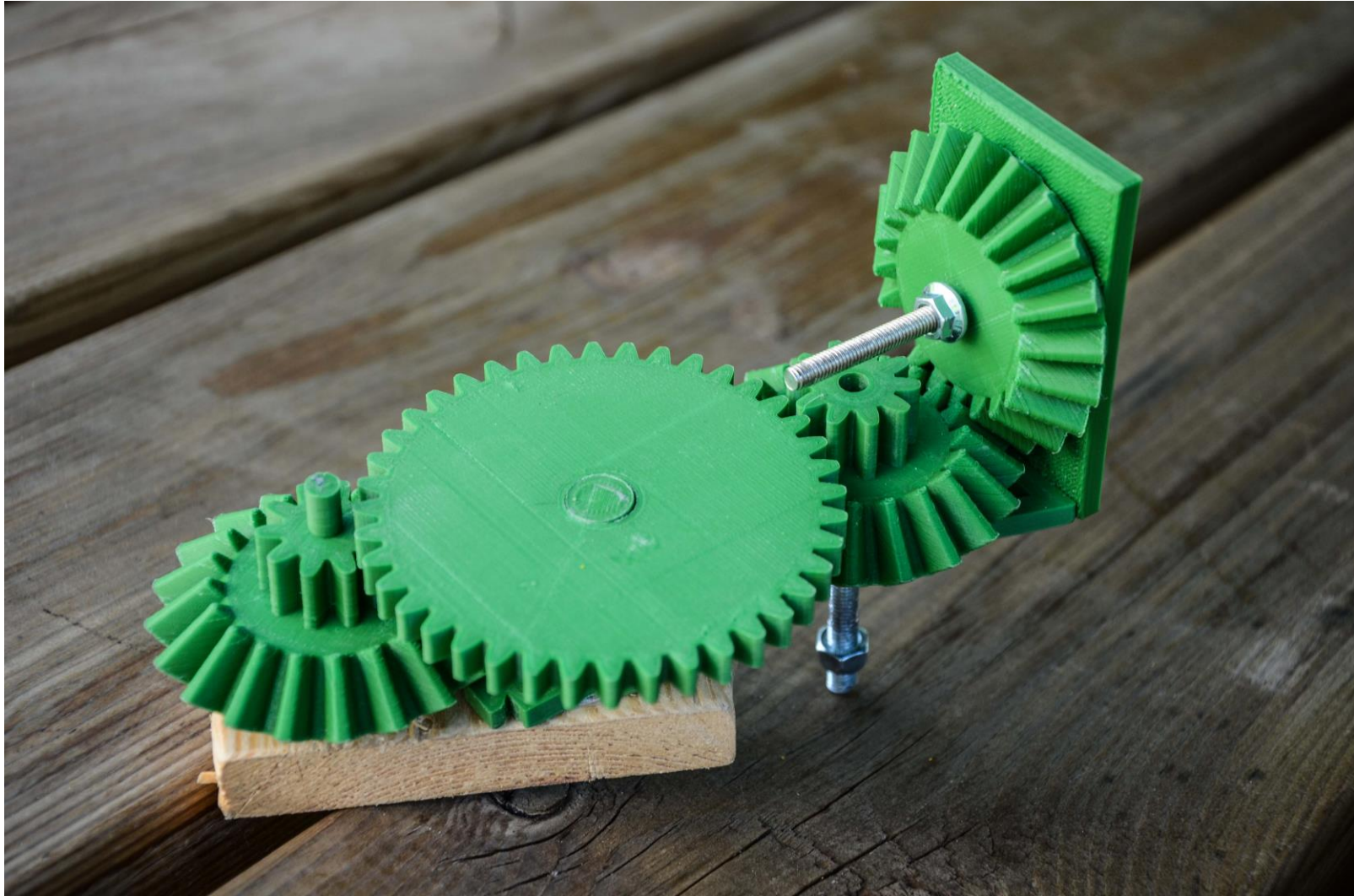


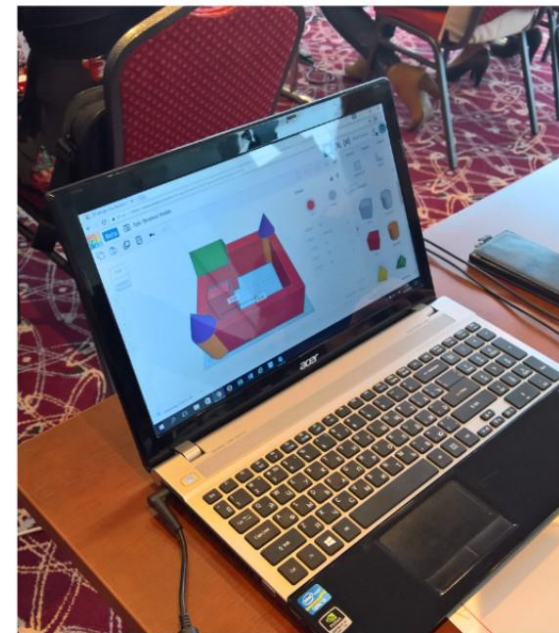




3D printing







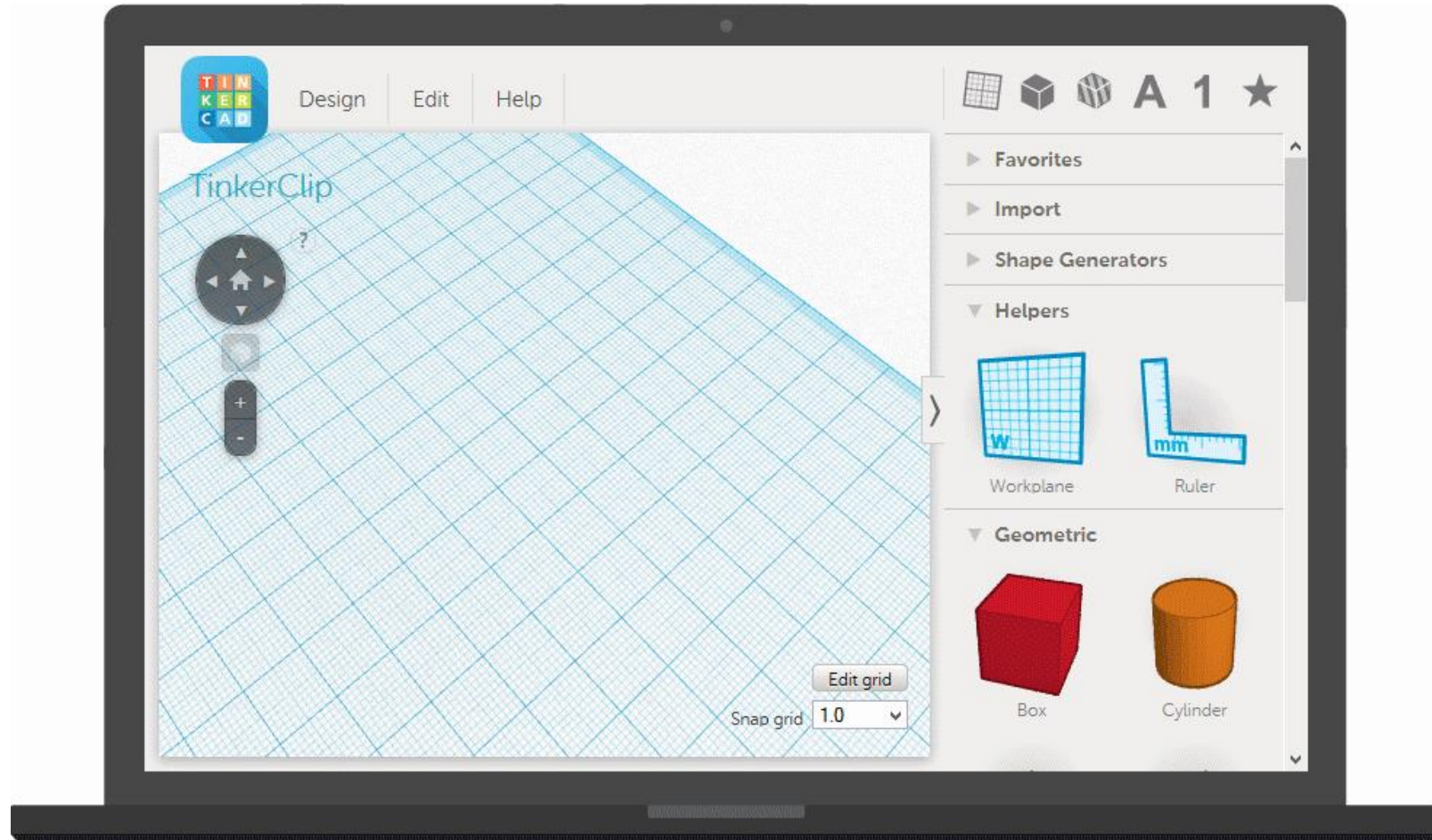


SketchUp



AUTODESK® INVENTOR®

T **I** **N**
K **E** **R**
C **A** **D**







www.tinkercad.com

CREATE YOUR DREAM CASTLE



- **Create your dream castle 3D model, include** – castle walls, gatehouse, drawbridge, main keep, bastion, Donjon, rampart, bailey, cathedral, castle garden and other things!

1. What kind of **SKILLS CAN BE DEVELOPED** using 3D modeling?
2. What are the main **ADVANTAGES (PLUSES)** of this tool?
3. What are the main **DISADVANTAGES (MINUSES)** of this tool?
4. For what **themes and topics** could you use 3D modelling in teaching process?

1. Write down short note (in 140 characters) on a topic:

“What are my **BENEFITS from this session?”**

QUESTIONS?! COMMENTS?! OPINIONS?!