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Introduction:

This learning scenario may be used for all kinds of foreign language classes (2° year of learning and up). The teacher should have at least basic 3D printing knowledge or a colleague who is ready to help.







Hello everyone,

In this Learning Scenario your class/group is going to open a 'souvenir shop'. You are going to 3D print all your souvenirs yourselves.

At first you need to know what kind of souvenirs you want to produce. Please follow the steps:





1) Go online and do some research about the country whose language you are learning.

2) Pick a region/place/city that you find most interesting. Find reasons and take notes.

3) Find out what is typical there, eg food, buildings, sights... - what is worth being 3D printed? <u>Thingiverse</u> can help you because it offers a wide rage of ideas.

Here are some examples for different languages/countries and typical things:





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Italy – Rome: Collosseum, Pisa: Leaning Tower France – Paris: Eiffel Tower, Sacré Coeur, Arc de Triomphe Spain – Barcelona: Sagrada Familia, Salamandra (Gaudí) USA – NY: Empire State Building UK – London: Tower Bridge China – Shanghai: Pearl Tower etc.



You can also use the outline of the country or symbols of the country and make magnets or key rings. (eg Canadian maple leaf)

4) Once you have picked the object that is going to be your souvenir, collect as much information about it as you can.







For example:

The Eiffel Tower in Paris:

- Who built it and when? For what reason?
- How high is it and what a special (technical) details?
- What anecdote can you tell about it?

Take notes.





- 6) 3D print your objects.
- 7) When every class/group member has finished printing and collecting information about the object, prepare a «stall».
- 8) Split the class into different «sellers» and «buyers» groups and prepare little shop dialogues (Hello, how can I help you? – I would like to buy a souvenir. – What kind of souvenir? – One that reminds me of my stay in ... etc....





Furthermore:

You may also sell your souvenirs at an Open Day of your school/institution and donate the money to enablingthefuture.org or a different help organisation.

Good luck!

