

Activity title: Virtual slaughterhouse (reindeer)

Personal skills

- Creativity
- Communication
- Collaboration
- Critical thinking

Educational skills

- Entrepreneur
- Economic
- Digital
- Sustainability

Activity summary	Intended learning outcome
<p>The virtual slaughterhouse includes three parts:</p> <ol style="list-style-type: none"> 1. Website with the basic information about the course. 2. The website slaughterhouse that you can use online. Here you can see the slaughterhouse and learn more. 3. A virtual 3D slaughterhouse where you can “play” minigames and take real steps inside the slaughterhouse. 	<p>Virtual slaughterhouse makes it easy to start practicing slaughtering. At the same time, it takes care of industry image since you don't need to show blood on a public channel. In the virtual slaughterhouse students get to know the slaughterhouse, tools and the work actions in a slaughterhouse. It also teaches animal welfare and food safety. It attracts students to learn by using new ways and a lot of visual material.</p> <p>Students can use the website and web slaughterhouse by themselves at their own learning pace. 3D slaughterhouse gives the most effective learning experience by using it with guidance by a teacher.</p> <p>This application is used before the students do the actions at the real slaughterhouses.</p>

Time:	Setup and Materials:	Organizational mode:	Curriculum/level
80h for students (incl. time for individual learning and performing hygiene passport (proficiency certificate in food hygiene) test, no production time because everything is ready.	www.virtuaaliteurastamo.fi	<p><input type="checkbox"/> Short activity <input checked="" type="checkbox"/> Long activity <input type="checkbox"/> Course outline</p> <p><input checked="" type="checkbox"/> Individual <input type="checkbox"/> Pair <input checked="" type="checkbox"/> Groups <input checked="" type="checkbox"/> Class</p>	For secondary and higher level. This application can be used in continuing education, too.

Personal skills:			
Creativity	Communication	Collaboration	Critical thinking
	Students must find words to demonstrate competence in 3D slaughterhouse.	3D slaughterhouse could be used in groups when one is in slaughterhouse and other students can participate by using screen	There are many ways to work in a slaughterhouse, and the result is the same. Students learn to compare the different working methods when they are in “real environment”.

Educational skills:

Entrepreneur	Economic	Digital	Sustainability
Some students are already working as entrepreneurs and own reindeer. The activity is in the core of their business as slaughtering is done by the reindeer owners.	Virtual slaughterhouse guide to use every part of the animal (less waste).	The application is digital and use of it increases the user's ability to use digital tools	Same as economic



Activity Plan

Time	Steps
	Students learn themselves by using websites; law, animal transport, good practices, circular economy, handling meat, food safety in slaughterhouse
	Students gets license that they need; for hygiene, for stunning and bleeding and for (partly) meat inspection
	Students learn work in web slaughterhouse
	Students learn in 3D slaughterhouse
next step	After using this application students have access to real videos from slaughterhouses (not available for the public) and they could continue to the actual slaughtering at the slaughterhouses,

Tips & Tricks

Virtual slaughterhouse was made for reindeer, but it also has parts that teach work in any small slaughterhouse for animals.

The website language is Finnish, but some part is also in English and Sami-language.

Sustainability development goals

SDG 12 “Ensure sustainable consumption and production patterns”. Target 12.2

By 2030, achieve the sustainable management and efficient use of natural resources
The application promotes the use of the whole animal (incl. side streams) a more effective use of raw-materials.

Digital Resources

www.virtuaaliteurastamo.fi
[Virtual Slaughterhouse, Poropeda - YouTube](https://www.youtube.com/watch?v=9XWzJLJLcJU)



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