

# Where can I find everything in the garage? / How it works – v1:

MaFEA – Making Future Education Accessible  
PR3 - EDUCATIONAL LEARNING PATHS

Technologicaltools:	360 camera- Thinglink
Tool version:	
Date:	25/10/2022
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Subject of the lesson(s):	Recognizing and using tools

Title/subject of the lesson: ...

**Intention:** What do you want or hope to happen? (Intentions are often not measurable or tangible, but help you develop the design process.)

1. create a tool to help new students find their way around the garage

**Desired outcomes:** One or more measurable and tangible goals that the teacher pursues with this lesson(s).

1. putting a student to work after learning to use the tool through Thinglink
2. At a later stage, let the students make a video themselves on a device with explanations in English

**Agenda:** HOW are you going to achieve the goals? Description of the lesson plan / educational activities / working method.

1. Linking a first acquaintance with the garage with a lesson in safety and working with appliances and learning to remember their place.
1. Students come to the classroom. The teachers ask the students what they know about safety on the working stations.
2. The teachers shows how to work with thinglink.
3. The teacher gives a first acquaintance in the garage with a lesson in safety. The students learn to work with the appliances en remember their place with the thinglink tool:

<https://www.thinglink.com/video/1640724038709936129>



4. The students test the tools out with the thinglink tool
5. The teachers walk around and help the students.

**Roles:** Who facilitates what? Who is participating? What do we expect from the students?

1. The teacher takes care of the necessary preparation and explains to the students how they can use Thinglink and indicate what can be improved or needs more explanation.

**Rules:** Rules or principles are about how you want to learn and work together.

For students from car mechanics (17/18 years old)

Teacher -> instructs, leads the lesson

Students -> take part in the class activity

1. When changing text or posting a new video, teacher always check together whether everything is clear.
2. Give an assignment in the garage and let them look up what the possibilities are.

**Time:** Describe the timeframe: What time do we start/end/break? When is it time for reflection? What happens between contact times?

1. (5min) students in the classroom.
2. (10min) A lesson first includes the explanation of Thinglink and its operation and only then do I let them explore the area themselves via PC
3. (5min) Shortly thereafter, I ask them questions about how they experienced this.
4. (5min) Are there things they didn't like or unclear?
5. (25min) I give the assignment home to get to know the other devices
6. (5min) If there are any questions, we will look into this further

Total 50min