



Name of the Activity: Robotics in School

	Outcomes	Teaching and Learning activities	Assessment
	Having taken this activity, the participants will be able to:	The participants will be taught to achieve this specific outcome through the following learning activities:	The participants will be assessed on their achievement of this specific outcome through the following assessment tasks:
Blended Learning Format - Face-to-face	Development of self-autonomy through independent station selection	Independently assess their abilities and decide on a station	Self-assessment of skills as a form of self-reflection
	(Possibly communication in partner work)	(Possibly coordinate with another student and work together on a prototype)	
	Deepening technical understanding, especially construction and material properties and precision mechanics	Design a prototype using materials (Beginner), materials and liquids (Difficult) or purely theoretical computer-based (Expert)	Checking what has been built, if it works then it works
	Deepening presentation skills	Present the prototype after two lessons.	Evaluation by the jury
		Explain why which decisions were made with regard to construction, authenticity and variability	Reworking
Interactive Learning Table	Independent internet research	YouTube videos of what the product could look like can be used for support and motivation.	Making adjustments and improvements