

City Challenge Report Card			
The City Challenge Theme		Slapanice Water management 3. Regenerating Urban Space to Connect People in a Healthy Environment	
School/Summer School		ZŠ Šlapanice	Teacher(s) / Disciplines Mgr. Chalupová Lenka (bio+geo) Mgr. Křápková Hana (1st degree) Mgr. Panny Ludvík (French) Mgr. Filip Petřík (Bio+Geo) PhDr. Pavel Vyhňák (school director)
The planning phase	Problem (The What-question)	Rainwater retention in the landscape.	
	Relevance (The Why question)	Water is a generally sound topic in Šlapanice. There is a minimum of water bodies. The surroundings of the village are mostly agricultural land (fields).	
	Expectation / Hypothesis	Education regarding water management and the construction of a water feature that retains rainwater in the school grounds.	
	Methods (The How-question ¹)	- rainwater retention tanks - public opinion survey (in the form of an online questionnaire)	
	Participants² (The Who-question)	- reporters (7th and 9th grade students) - researchers (7th and 9th grade students) - consultant from the Charles university (Jan Svoboda)	
The implementation phase³	Activity 1 (e.g. literature, book review)	- work with online map portals (www.mapy.cz, www.cuzk.cz) - calculation of the area of our school's roofs	
	Activity 2 (e.g. gather data / information)	- online questionnaire for the public	
	Activity 3	- creation of a strategic plan for the deployment of retention tanks	
	Activity 4	- open event	
	Activity 5		
	City Challenge solution	- purchase and placement of rainwater retention tanks on the school campus	
The documentation	Group or class (e.g. reports, posters etc)	- posters (recommendations for careful water management in the home) - regular posts on school Facebook School	
	School (e.g. school web page, school newspaper)	- school Facebook - MS Teams - online questionnaire for the public (Google Forms)	

¹ Please provide the keywords regarding both, the teaching approach and the research approach

² E.g. the science team members

³ Please provide support if possible through pictures, sketches, charts, student reflection or such

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	Public (e.g. meeting, news media)	- open event - posters (recommendations for careful water management in the home)
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Room for additional explanations (some feedbacks on main problems found and related solutions, other observations are very appreciated)
