

Learning Journey: A Liquid Tower

Background and context



Where?	Country	Belgium
	Setting name	Basisschool De Springplank
	Local environment	Urban with high socio-economic differences at the school
	Location within setting	Pre-school & primary school
Who? (Children)	Year group / age of children	6-7 year olds
	Number of children in class	22 children in the classroom: 13 girls, 9 boys
	Profile of children	Children are used to explore and experiment in the monthly activities
	Grouping	Mixed ability
Who? (Adults)	Number of adults	1 teacher & some parents and grandparents
	Role of adults in the class	Teacher
	Role of lead teacher in school	Primary teacher. She is one of the lead teachers exploring ways to have more creativity in STEM-activities in school.
	Experience of lead teacher	Teaching over 25 years in early years education
	Qualifications of lead teacher	Bachelor level degree and teaching qualification for primary education
When?	Time scale of topic described in Curriculum materials	Sequence of activities during a half day
	Timing in year	Spring
	Frequency	This is one of the monthly STEM activities

	Lesson timings	± 100 minutes
How?	Organisation of Learning space	Indoor area
	Planning	All the teachers of this school organise at least 1 STEM activity every week
What?	Topic	Liquid Tower
	Links to national and local guidance	<ul style="list-style-type: none"> - Explore and investigate accurately. - Being able to look for ways to explore what surprises them - Being able to observe what happens - Being able to link different experiences to each other. - Being able to draw conclusions from what they see - Being able to communicate and present their experiences to each other.
	Links to school policy	<p>The school supports the implementation of STEM and has cooperated before in several STEM projects. All teachers are following courses in professional development on STEM and organise monthly STEM activities.</p> <p>The school has a new STEM-building with several research areas</p>



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