

Learning Journey: Germination and growth

Background and context

Where?	Country	Romania
	Setting name	Kindergarten "Spiridusii "
	Local environment	Urban
	Location within setting	Pre-school in Bucharest
Who? (Children)	Year group / age of children	4-5 years old
	Number of children in class	22
	Profile of children	The class is quite homogenous in terms of linguistic, religious and ethnic background. All speaks Romanian. Children belong to middle class families and there is no child with special needs.
	Grouping	Mixed ability
Who? (Adults)	Number of adults	2 adults
	Role of adults	2 teachers, one in the morning (8:00-13:00) and the other in the afternoon (12:00-17:00)
	Role of main teacher in school	Responsible for the Curriculum Commission and Responsible for the Methodical Commission in school.
	Experience of main teacher	Teaching for 20 years in pre-school settings
	Qualifications of main teacher	Master level degree
When?	Time scale of topic described in Curriculum materials	Over 2 weeks
	Timing in year	Spring term
	Frequency	Activity carried out individually by every child, every day for about 15 minutes with one evaluation and concluding session at the end of the 2 weeks
	Lesson timings	Teacher observes children activities and guides them for about 15 minute each day.
How?	Organisation of Learning space	Indoor area.
	Planning	"Knowing our environment" is a discipline for the whole duration of the year. The teacher planned to organize two science activities each semester.
What?	Topic	Germination
	Links to national and local guidance	Science activities are derived from the annual planning and they are consistent with the national curriculum for the preschool education: <ul style="list-style-type: none"> • The pre-schoolers will develop skills associated to scientific investigation such as: observation, formulation of hypothesis, experiments planning and making, interpreting of data obtained from experiments. • The pre-schoolers will be encouraged to make experiments, to use instruments or equipments, to register and communicate the results of the scientific observations, to use different sources of information, to solve problems, to look for solutions, to synthesize valid conclusions.
	Links to school policy	The school policy follows the curriculum objectives for preschool education, but the teacher is free to decide on and organize all the activities, including science.



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