



# Science, Technology, Engineering, Maths: STEM education at preschool level

## Findings from K4K Action Research

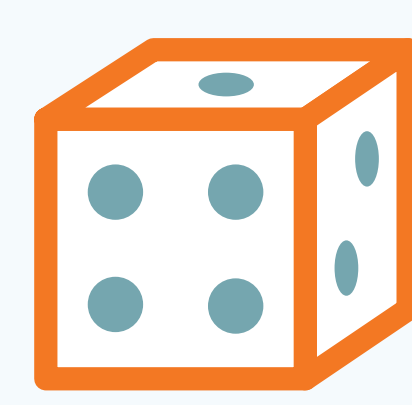
**Teachers support to enhance active learning:**  
new, modern and interactive pedagogical methods and best practices



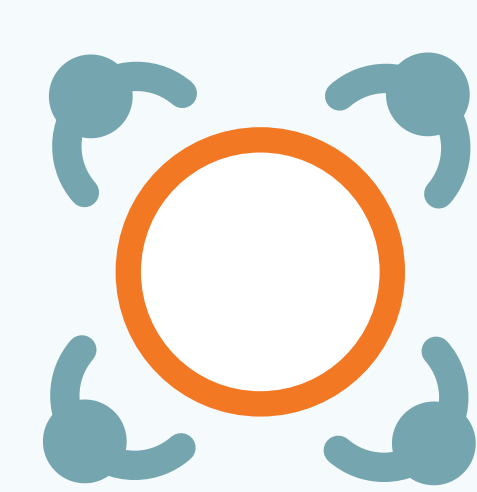
Experiments



Observations

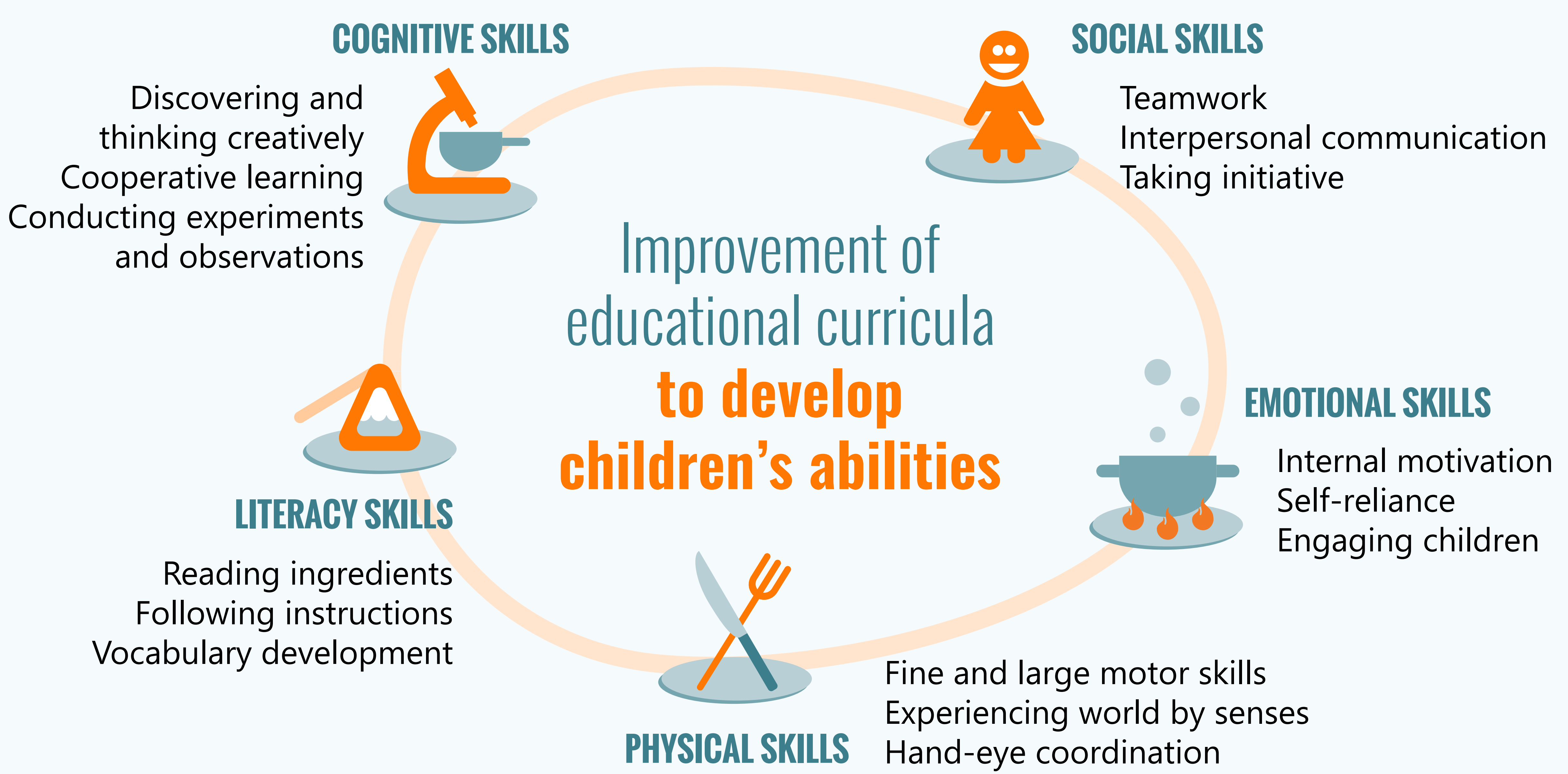


Games



Workshops

**So to encourage children to learn  
through direct and personal experiences**



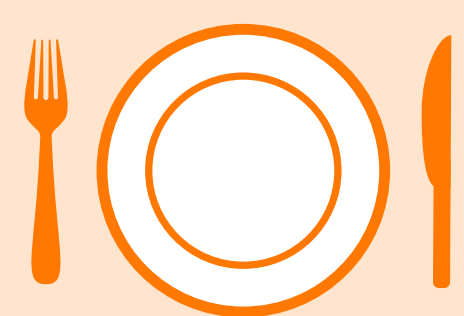
### NEEDS



Equipment



Ingredients



Material resources



Receipes

### OBSTACLES



Fundings



Space



Time



School curriculum

### CHALLENGES



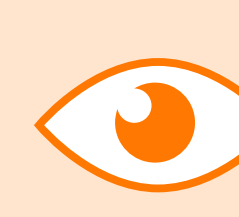
Training for teachers



Teachers' motivation



Safety



Supervision

View the full report: [http://kitchenlab4kids.eu/?page\\_id=121#ResearchReport](http://kitchenlab4kids.eu/?page_id=121#ResearchReport)

**K4K - Kitchen Lab 4 Kids** is an Erasmus+ KA2 project (2018-2021). The project aims at proposing interdisciplinary activities in an integrated teaching context that allows pre-schoolers to develop STEM skills while practicing exciting science at the same time.

Go to the website and discover the Teaching Set, with resources addressed to preschool teachers, University teachers and researchers:  
<http://kitchenlab4kids.eu>

### Partnership:



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This project No. 2018-1-PL01-KA201-050857 has been funded by Erasmus + programme of the European Union.

