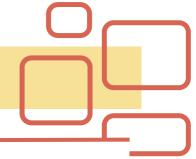


LESSON PLAN



Mathematics in my life

Summary						
Date		Total duration	90 minutes			
Subject	Mathematics - My daily routine					
Year Group or Grade Level	5–6 years old					
Main topic	Familiarising children with the concepts: "smaller", "bigger", "equal" based on daily activities.					
Subtopics or Key concepts	 Developing the concepts of "less", "more", "the same amount" Recognition of fruit and vegetables Developing the concept of "the size of sets" 					

Learning Objectives

- developing an understanding of the concepts of "smaller", "bigger", "equal"
- developing ability to identify commonalities and differences
- improving of understanding of the concept of time
- developing the skills to prepare a healthy meal

Material needed

- warm-up illustrations
- charts of the daily activities

- fruits, vegetables, cooking utensils
- worksheet

Lesson Outline							
	Duration	Guide	Remarks				
warm-up	5 minutes	Picture gymnastics - the teacher shows the children pictures of the exercises they are supposed to do (standing on one leg, jumping jacks, squats, etc.) and the children do the exercises					
main activity	5 minutes	The teacher discusses with the children their daily routine, using different time perspectives: what they have already done today, what they are doing now, what they will be doing later.					
	15 minutes	Discussing further topics: • Pointing out behaviours common for all the children. • Classifying illustrations of the daily activities into common and separate ones. • Comparing sizes of sets – "less", "more", "the same".	List of exemplary daily behaviours: wake-up, morning toilet, breakfast, coming to kindergarten, second breakfast in the kindergarten, activities in kindergarten, lunch, children' play, evening toilet, dinner, sleep				
	20 minutes	Game of puns based on the illustrations from previous point with the daily activities - children turn the pictures upside down, mix them up. The teacher divides the children into two teams, one of the teams draws the picture and shows to the other team. The other team guesses, scoring points					

Lesson Outline

	Duration	Guide	Remarks
main activity	3 minutes	Final activities to practice the concepts of "more", "less", "the same": Counting the scored points, determining the winning team.	
	30 minutes	Making a healthy meal together - classifying foods into fruit and vegetables, making two salads by two teams, tasting.	
assessment	10 minutes	Assessment or Evaluation	

Assessment exercise

• Filling out the work sheet: test of understanding of the terms like "less", "more", "the same amount"; colouring sets according to the teacher's instructions.

Conclusions and recommendations

- After these activities, children are able to classify, count and assess the sizes of sets based on everyday activities.
- The children are also able to segregate fruit and vegetables and make a healthy meal.