

Human is built of mathematics

Summary						
Date		Total duration	75 minutes			
Subject	Mathematics - Body parts					
Year Group or Grade Level	5-6 years old					
Main topic	Body parts, right and left side.					
Subtopics or Key concepts						

Learning Objectives

• developing the concept of body orientation (right and left side)

- developing motor coordination in one's body scheme
- developing the concept of "pair"

Material needed

- large sheet of paper, crayons
- songs on CD

- coloured rubber bands
- mirror
- small gym bags

Lesson Outline						
	Duration	Guide	Remarks			
warm-up	5 minutes	Dancing to the song: "Head, shoulders, knees and toes"	The link to the song: https://youtu.be/WX8HmogN yCY			
main activity	15 minutes	The teacher and children trace one volunteer on a large sheet of paper. Then the teacher asks the children of what we have two of and the children point those parts to and colour them on the paper. Then the teacher asks what we have one of each and the children colour those body parts in another colour. Then the teacher asks what we have three of each and so on. She or he can also ask of what do we have the most of.				
	5 minutes	Dancing with the song "Me!". Children imitate the fox.	The link to the song: https://youtu.be/Q8X0oLVtc 2Y			
	3 minutes	Children check where they feel their heart beating. The teacher explains that it is their left side and they are given a coloured rubber band on their left hand.				
	5 minutes	Teacher conducts exercises, asking children "show left ear", "show right eye", etc.				

Lesson Outline						
	Duration	Guide	Remarks			
main activity	5 minutes	Practicing of recognising right and left hand and right and left foot – "Boogie woogie" dance.	The link to the song: https://youtu.be/sXqaZUp2N -w			
	5 minutes	Mirror exercise - children are told to raise right hand or left hand leg to mirror and to show body parts.				
	15 minutes	The children pair up and stand one behind the other. They follow the teacher's instructions, showing specific body parts (left hand, right leg, etc.). Then they face each other and follow the teacher's instructions again. Then they discuss with the teacher what happened.				
assessment	10 minutes	Assessment or Evaluation				

Assessment exercise

• Playing with small bags. Children follow the teacher's instructions: pick up the bag with the right hand, left leg, etc., place the bag on left leg, on the right shoulder, etc.

Conclusions and recommendations

• Children recognise right side, left side, they can name and count their body parts.