



Recycle the material

AGE RANGE

5-6

Activity for...

Group with robot

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**DURATION /
TIMING:**

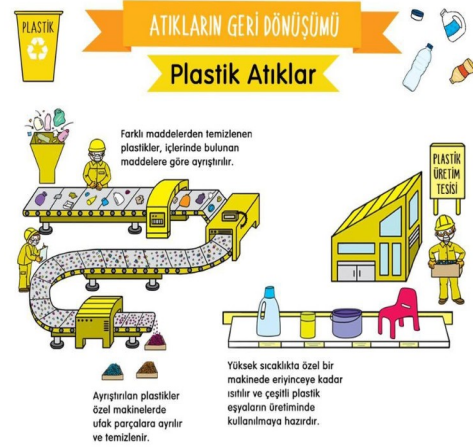
30-40 minutes

**REQUIRED
MATERIALS:**

Pictures of Recycling Wastes, Event Sorting Cards of Collection and Recycling of
Wastes from Recycling
Task Necklaces, Matching Board, Evaluation Board



Glass recycling banner



Plastic recycling banners



Pa

per recycling banners



Recycling waste bins





Smiley face board



Recycling task cards (child will choose one of these cards first)



Robot platform with recycling pictures

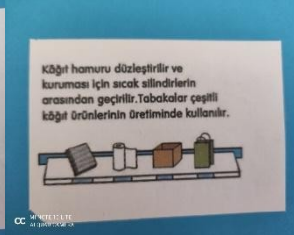




	Role necklaces
PREPARATION OF THE ENVIRONMENT:	<p>Conversation is made with the children about which waste is recyclable. It is discussed about why this waste should be recycled and what effects it has on our nature and our world. Banners about recycling are examined. Event sorting cards to be used during the application are brought to the environment. They are placed on the table and the boards are hung where children can reach them.</p>
DETAILED DESCRIPTION: How the activity is implemented?	<p>The teacher brings and introduces the waste bins that he/she hangs on the hook and loop board. He/she then places the box having the pictures of the recyclable wastes with the order of processes in the middle. He/she distributes roles to children. The speaker tells the recycling material. For example, the blue card. (transformation stages of the paper). The coach chooses the player. The player first says that the blue card represents the paper and finds the pictures containing the recycling stages of the paper and pastes them on the board. The referee checks the result and discusses with the group whether it is correct. The director maintains order in the process so that everyone performs their role right. For example, the child who takes the blue card collects the order of the paper recycling pictures and throws them into the blue waste bin. The child who takes the green task card finds the order of the glass waste recycling pictures and throws them into the green waste bin. The child who takes the yellow task card finds the order of the plastic waste recycling pictures and throws them into the yellow waste bin. Other children give feedback on the correct completion of the task.</p>



Plastic recycling stages



Paper recycling stages



Glass recycling stages



In the second stage of the activity, the teacher brings the robot platform and puts it on the ground. Children perform the recycling game in accordance with their roles, this time with a robot. The robot is placed on the platform. The player child codes the robot (for example, he/she chooses the blue card and collects the paper recycling stages by coding the robot on the robot's mat and pastes it on the board).



ROLES of the CHILDREN



Speaker: Chooses one of the blue, yellow and green cards and says it. For example, the blue card. Also, the player helps the child if he/she does not know which recycling material the blue card represents. For example, “You will collect paper waste”. He/she reminds the group of the task.



Player: The child who collects the recycling cards and codes the robot.



Director: Maintains order and ensures that everyone respects their roles by avoiding fights in the group. He/she will also place happy faces for evaluation.



Coach: Decides who will collect the card selection and event sorting cards. He/she will decide who puts the picture on the event sorting cards on the hook and loop board or panel.



Referee: He/she will decide whether the result is correct or if the group should reconsider and change it if necessary.

ROLE of the TEACHER:

The teacher is in the role of guide. He/she guides children through the event sorting game. He/she watches without direction.



EXTRA RESOURCES	
Other remarks / Hints for the implementation	EVALUATION: He/she guides children to make the evaluation discussing among themselves.
References, if any	