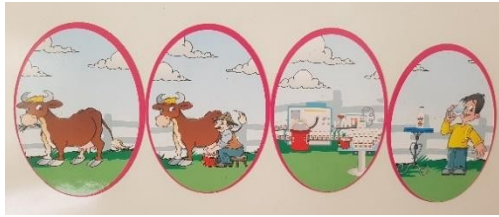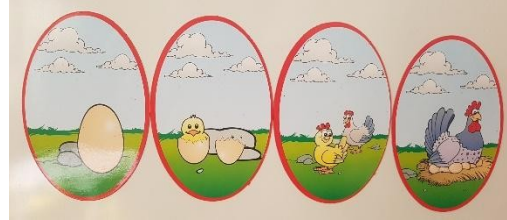| Formation of entities	
AGE RANGE	5-6
Activity for...	Single with robot
Author	**Münevver Yalçın,Hep Çocuk Kindergarten,Turkey.**
DURATION / TIMING:	20-30 minutes
REQUIRED MATERIALS:	● Formation (event sorting) cards of 5 objects or entities. (tree, chicken, rain, bread, milk)

● Robot DOC

● Card mat / cardboard floor to work with Robot DOC.

● Magnetic or an appropriately sized board (classboard) for sorting the cards.

● Badges or necklaces with pictures of entities on formation cards prepared .

PREPARATION OF THE ENVIRONMENT:	● The teacher and the child are present in the classroom environment. ● Activity cards are placed on the table in order, face down.
DETAILED DESCRIPTION: How the activity is implemented?	● The teacher stands against the child. A conversation is made about the formation stages of an event/situation or entity. Apart from the cards to be used in the activity, a conversation is made about the formation of different objects/situations/events. For example, the child's opinions about honey and the formation stages of the butterfly are asked. ● Task badges/necklaces are shown to the child and the pictures on them are examined. The teacher asks the child to guess about the formation of the entities on these cards. Then the child is guided to present their ideas individually. ● Then, all the cards (cards of bread, chicken, tree, milk formation

stages) showing the formation stage of the entities are placed on the table by turning them upside down. The teacher gives the child the task of turning over one of the badges/necklaces on the table. The child chooses one of the badges/necklaces. For example, let's say he/she chose a badge/necklace with a picture of bread. Then, child tries to find the right cards on the table and sort the cards on the magnetic board/classboard according to the formation stage.

- Wrongly sorted cards are found with the feedback of the teacher.

The child finds the relevant cards from the table and pastes them on the board.

- In the second stage, cards showing the formation stage of the two entities are placed on the mat prepared for Robot Doc.
- The child chooses another necklace. Cards with pictures of entities found on task badges/necklaces are placed on the table by turning them upside down.
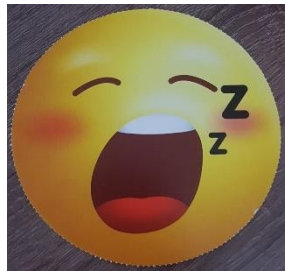

- The child puts Robot Doc at the starting point on the mat and tries to complete the stages of the formation on his/her necklace by coding.
- During the activity, if the child stops at the wrong picture during a

coding;

- "Tell us an incident that made you angry, what would you do?" command is given for this card.

- "Tell us a lullaby your mother told you" command is given for this card.

- "Say something that makes us happy because you are happy" command is given for this card.

- Commands can be expanded with similar questions or it can be asked to do an imitation that the other children decide (meow like a cat, walk like a bear, jump three times, etc.).

ROLES of the CHILDREN	- Child often collaboratively try to complete the activity/event sorting cards correctly with the teacher.
ROLE of the TEACHER:	- Prepares the class and appropriate materials for the activity, - Guides child during the implementation of the activity, - Observes the child during the implementation of the activity,

EXTRA RESOURCES	
Other remarks / Hints for the implementation	**EVALUATION:** ● At the end of the activity, whether the child has completed the formation sorting cards in cooperation, their intra-group understanding, agreement, empathy skills and communication skills are observed. ● The ability of child to solve the problems they encounter while creating a new product with patience and determination is observed. ● The contribution of the DOC robot to child's cooperation, empathy, problem solving, willingness, etc. skills is observed.
References, if any	