

Topic: Butterflies

Resources: instruction card 454; a brick selection sheet (ver. 2) and a pencil.



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Activities:

1. The teacher divides the children into teams of two and gives each team an instruction card, pencil and a brick selection sheet.
2. The children in each team look at the card and the bricks shown on it. They record on the brick selection sheet the number of bricks of each shape and color they will use to build this model. Each team will choose different colors. If necessary, the teacher helps.
3. Children from each team choose the blocks from the boxes referring to the list they made.
4. The teacher puts away the remaining construction material.
5. Each team builds their model with the bricks they have taken.
6. The teams show their models. They explain the choices they made, why they chose those colors, and what the butterfly looks like. If a model did not work, the children in the team explain why, with the help of the teacher if necessary.
7. The children, and their teacher, conclude that we can make different models of the same object if we combine many colors in different ways.
8. The teams compare the finished models. The ones that are the same are put into 'families'. Models with no matching colors become a butterfly exhibition.

