

EARLYPOLY LOG_501_EN

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Formal and/or non-formal educational setting: **Both**

Most relevant age group: **3-5 years old**

Description of the idea / problem / exercise: **Getting acquainted with the colors, elements, and connections of the Poly-Universe game**

- 1) Give the children the Poly-Universe game without any instructions.
- 2) Observe and analyze what feelings children use in their relationship with the object.
- 3) Based on the results of the observation, choose the appropriate support from the following suggestions:
 - Let's name and comment on what the child touches or does.

The idea is to help children acquire the vocabulary.

- Let's play comparison games (if the child finds a color or shape, compare it with another one).
- Through perception, the child unconsciously/consciously connects the pieces of the game according to their own rules..

The role of the mediator: Analyze the rule and make the child aware that the connection was not made randomly (comment on what happened).

- 4) Play with the child so that they recognize colors, compare quantities, assemble, stack, pour, etc.





- *Why this exercise is good:* Through games, we give children the opportunity to think about their actions. They will develop their logical thinking as they observe objects, first pairing them and then identifying their characteristics: shape, size, color. We experiment from the earliest age to create a connection between the worlds of art and mathematics.
- *Has anyone tried this? If yes, when and where?:* Espace de l'Art Concret, Centre d'art contemporain
- *Notes:* (any)