

EARLYPOLY EMO_403_EN

Author's name and institution: **Second-year students**, Partium Christian University, Oradea, Romania

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

Most relevant age group: **8-10 years old**

Description of the idea / problem / exercise: **Spa**

Set: Triangles

Description: Make four hexagons with large triangles of the same color facing the inside of the hexagons. Arrange a beach!

Where the blue triangles meet, there is a cold water pool; where the green triangles meet, there is a playground; where the red triangles meet, there is a thermal pool; where the yellow triangles meet, there is a children's pool, etc.



- *Why this exercise is good:* With the help of the Poly-Universe tool, children can come up with solutions that can be assembled using basic geometric shapes linked to specific experiences.
- *Has anyone tried this? If yes, when and where?:* No
- *Notes:* The children work together to come up with the task and its solutions according to different rules.