Grades 1-4 (S), 5-8 (S), 9-12 (S)

Duration: 20 min

Tools: one 9 pcs or 16 pcs Set /

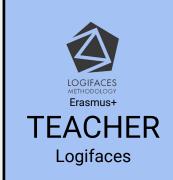
student or group

Individual / Group work

Keywords: Introduction exercise

# 104 - Find a Rule





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### **DESCRIPTION**

- 1. Students work individually or in pairs, aiming to find different rules in which pieces can be connected to each other. They build a construction with their rules. (10 mins)
- 2. In small groups students walk around the classroom to look at each other's constructions. (10 mins)

#### SOLUTIONS/EXAMPLES

#### Examples of rules:

- The official rule of forming a smooth surface
- Pairing or connecting pieces which have one height in common
- Joining pieces in pairs to form a triangular prism (small Toblerone shape)
- Arranging pieces in a triangular prism (Toblerone shape)
- Putting the pieces in rainbow order (coloured set)

## PRIOR KNOWLEDGE

None

#### RECOMMENDATIONS/COMMENTS

This activity should be done before students learn the official rules of the game.