Grades 1 - 12

Duration: 30 min

Tools: one block / group, audio player

Group work

Keywords: Movement

Modelling with Logifaces



INTERDISCIPLINARY



2019-1-HU01-KA201-0612722019-1

DESCRIPTION

PHASE 1 Students form groups of 3 (if not divisible by 3, there may be 4 in a group). They are asked to model a Logifaces piece. Groups show their model to the whole class.

PHASE 2 The group agrees on one type of modelling system. The teacher plays music, students move around in their groups. When the teacher stops the music, each group should immediately form a Logifaces piece with three different corner heights, and freeze there.

SOLUTIONS / EXAMPLES

PHASE 1 Possible modelling systems:

- 1. each student is a vertex, they model height by squatting, stretching, standing on a chair, etc.
- 2. each student is an edge, they hold hands and form a triangle (the arms of each student held at 180 degrees to the two sides), the vertex is where they hold hands, and they hold hands at varying heights, low / medium / high, according to the vertex height.
- 3. each student is a face.

PHASE 2 The game is the most comfortable with modelling system 1 (each student is a vertex).

PRIOR KNOWLEDGE

None

RECOMMENDATIONS / COMMENTS