

# Moholy-Nagy Visual Modules – Research on Art Didactics – 3. Case Study – Spatial Design

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## **Abstract**

**Teaching spatial design in secondary school (14-18 years) I present the first module of our 9 semester research and implementation. In my presentation I show 9 workshops of the introduction to spatial language series. In each exercise I present goals and milestones of spatial comprehension and application through students work. 1) axonometric maze – an instinctive spatial representation, a survey; 2) tangram puzzle – mental rotation exercise; 3) grid structure building in teams – static exercise; 4) virtual reality to physical building – a 2D-3D transformation exercise; 5) magnetic resonance imaging – introduction to sections; 6) view from a drone – introduction to floor plans; 7) building blocks teamwork – introduction to elevations; 8) spatial reconstruction exercises – sections to 3D images exercise; 9) spatial design – final design project of the first module.**

## **Keywords**

Design education, Spatial design.