

MATERIALS AND IDEAS FOR MODEL CONSTRUCTION

To build an individualized polyhedron, i.e. a more creative and artistic model, various materials are available. Below, we have put together some ideas for inspiration.

CLAY, PLAY-DOUGH OR PAPIER-MÂCHÉ (SOLID MODEL)

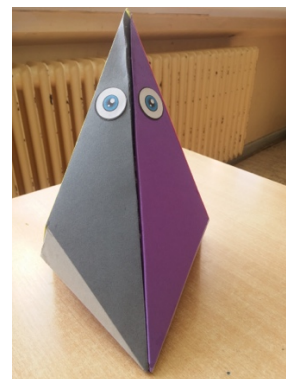
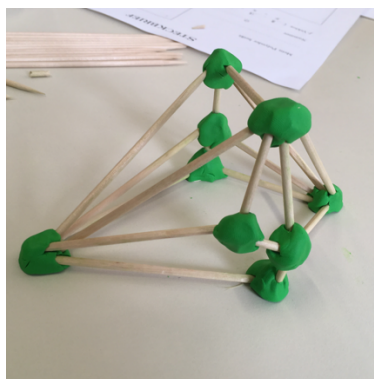
Using clay, play-dough or papier-mâché, the body of the polyhedron can be shaped. Papier-mâché can be slightly easier to handle. Solid clay models should not be fired in an oven because they are too thick, but they will harden completely when dry.

CHICKPEAS OR POLYMER CLAY AND SHISH KEBAB STICKS (EDGE MODEL)

Soak the dry chickpeas overnight in water. The next day, they can be used as corner joints for the polyhedron edges. Let the model dry overnight so the chickpeas can solidify around the sticks. This will hold the model together nice and tightly. Polymer clay is also suitable as a connecting material for the polyhedron edges.

CARDBOARD OR FABRIC (POLYHEDRAL NETS)

From cardboard, the net of the polyhedron can be redesigned while the size can also be changed. Anyone who can sew could also use the net of the polyhedron as a pattern for a soft toy polyhedron.



A clay polyhedron, an edge model and an enlarged polyhedral net model.