

EDU ROBOTICS CUP

organized by  EDUTUS
UNIVERSITY

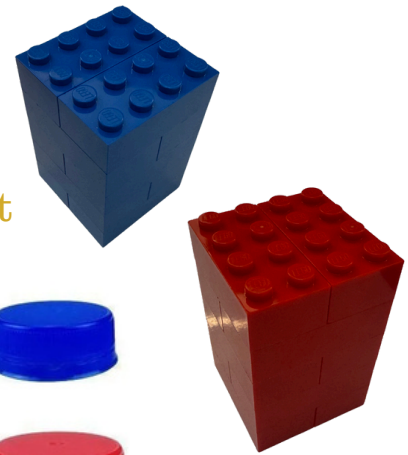


2025

Engineer Challenge - GAME OBJECTS
TEENS

Game Objects

Red and Blue LEGO blocks (blue and red facility modules):
Amount: 4 of red facility modules, 4 of blue facility modules
Facility module building: 4X4 LEGO brick base, 5 bricks height



Plastic bottle cap (any color allowed):
Amount: 6 pieces
Size: diameter 23 - 28 mm



Clear plastic cup:
Amount: 1 cup
Size: standard 500 ml (minimum height 100 mm)



Origami space shuttle:
Amount: 1 piece
Size: original paper size 150 mm x 150mm,
preparation instructions [here](#)

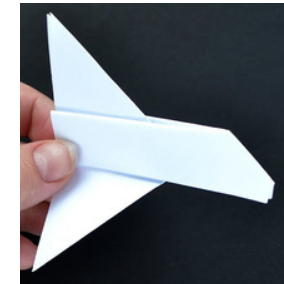


Table tennis ball:
Amount: 2 pieces
Size: standard 40 mm diameter



LEGO minifigure:
Amount: 4 minifigures
Size: standard minifigure without tool



Ruler:
Amount: 1
Size: 30 cm

