

EDU ROBOTICS CUP

organized by  EDUTUS
UNIVERSITY



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**Engineer Challenge - GAME OBJECTS
KIDS**

Game objects

LEGO 2x2 pieces

Amount: 5 x red, 5 x white

Note: If you don't find red or white 2x2 bricks, you can change one color to anything else as long as it is clearly visible on your video.



4x4 LEGO panel or brick assembly

Size: maximum 1 LEGO block height



Matchbox bottom pieces and PET bottle caps with hooks

Amount: 2

Note: In case your country doesn't have such caps, you are allowed to craft a similar hook on a PET bottle cap yourself.



Mug

Amount: 1

Any mug you find at home is perfect that you usually drink your tea or cocoa from.

Minimum height: 5 cm



LEGO Minifig

Amount: 1



Empty toilet paper tube

Amount: 1



Ruler

Amount: 1

Size: 30 cm

