

R10215

Stand-Up Robots



For more information, ideas and inspiration, and to watch a video, please visit www.roylco.com/product/R10215.

Combine art and engineering with these sturdy robots!

Technique: Choose one of the four robot designs. Students can decorate their robot with paint, markers, crayons and a variety of collage materials. Once your robot is decorated and dry, fold out the tabs at the bottom so your robot will stand on its own. **Tip:** To minimize mess while collaging, try Roylco's R57015 Junior Goo Spreaders!

Ideas: Challenge students to practice shapes while they design their robot! Assign each student a shape or ask them to choose their favorite shape and find creative collage materials in that shape.

Practice engineering principles with a robot parachute drop! Challenge students to decorate their robots using the heaviest and/or lightest collage materials they can find. Once the robots have been decorated, use the top of the jungle gym as a launch point. Which robots fall fastest? Which ones float longest?

