

Robot Arm Prompt Sheet

Keep hands away from moving parts. Talk naturally to control the arm.

Quick Start Guide

- **Type "help" for ideas** or **"quit" to exit** when done
- **Emergency stop:** type **"rest"** or **"stop"** if anything goes wrong
- **Keep hands clear** when gripper is closing - arm moves slowly but stay alert

What You Can Try

Pick and Place	Movement	Fine Control	Creative Missions
pick up the object	rotate left	move arm left a little	scan the area like a robot
put it down	rotate right	move arm right more	pick it up then show it off
pick up in front	raise arm up	raise the arm slightly	pick up then place it left
pick up underneath	lower arm down	lower the arm a bit	slow dramatic pickup
grab to your left	sweep left	open gripper a little	test the full range
grab to your right	sweep right	close gripper gently	strike a victory pose
hold it up high	center the arm	open gripper fully	act like a factory crane
show what you have	small movements	careful adjustments	throw it forward safely
drop it gently	medium movements	precise control	approach then grab slowly
place it left	large movements	smooth motions	show off then set down
place it right	extreme positions	gentle handling	celebrate with the arm

Useful Words to Add

Speed: slowly, quickly, gently, carefully, smoothly

Size: slightly, a little, more, a lot, fully, extreme

Sequence Examples (Chain Commands)

- **pick up the object, rotate left, put it down** - Basic sequence
- **raise arm up, show what you have, lower arm gently** - Display routine
- **scan left, scan right, pick up in front** - Search and grab