

Activity 1 worksheet



Robot/team name Kit number Follow the bubbles (Tick or colour each bubble when action is complete) Unpack Attach pen Fit front box holder with Fit LEFT dome nut rivet motor with with screw Wire LEFT rivets motor Fit RIGHT Wire link to Wire RIGHT motor with Wire link to 9 centre/front motor rivets centre/back connector (BUMP2) connector (BUMP2) Get diagnostic Insert 12b Fail 10 sheet from teacher batteries Follow sequence on self test sheet See teacher Pass Remove the two wire links 12a Connect switch Set POTs to 15 Set switch controller with cable 13 (1) positions controller switches 14 to middle positions Switch ON 16 the robot Robot buzzes and Press SWITCH A 17 shows word "robot" THREE times for Use switch mode "J0" 18 19 controller Learn to drive Work as a Build simple robot 20 22 team obstacle course 23 Switch Store all bits Remove 25 Tidy off robot in box 24 cable 26