

# Robot without the Mirror

Like '**Robot in the mirror**' you have to make the robot move the parts your helper asks for, but now you have to 'see' the robot in your mind.

## **Step 1. Make the robot move one part**

Stand in a balanced posture. Imagine you are in front of a mirror and you can see the robot, which you can control.

Your helper will tell you what they want the robot to do then you have to make the imaginary robot move as your helper has asked. E.g. your helper may say '**make the robot put its left hand on its nose**'. How would you make this happen?

### **Notes for helpers:**

Start with basic actions where you ask for only one part to move and the movement does not require a crossing of the midline of their body, ie one arm or leg does not cross to the opposite side of their body.

Possible actions could be to make the robot:

1. Point it's right or left arm, forwards, backwards or to the side at shoulder height.
2. Raise it's right or left arm, to the side or in front, so it is bent at the elbow.
3. Place it's right or left hand with the palm open.

1. The top of its head.
2. On it's shoulder.
3. On it's tummy.
4. On it's knee.
5. On it's forehead.
6. On it's ear.

4. Make its hand like a pointer by closing the fist and pointing with the index finger to.

1. It's nose.
2. It's eye.
3. It's ear.
4. It's chin, etc, etc...

5. Lift one leg in front with the knee bent, or lift the leg to the side or straight out in front or behind with the knee straight, etc, etc...

## **Step 2. Make the robot move one part - crossovers**

Now your helper asks the imaginary robot to move one part, just like in step 1 above. However, now your helper will ask you to make the robot move so that it crosses over the middle of its body.

### **Notes for helpers:**

Start with basic actions where you ask for movement of only one part so the robot will cross the midline of its body, i.e. one arm or leg crosses over to the opposite side of its body.

You could ask for any of the actions described above, except the arm, hand or leg you ask them to move crosses over the midline, e.g. make the robot touch its **left** ear with its **right** index finger.

## **Step 3. Make the robot move 2 parts at the same time.**

Your helper will now ask you to make the imaginary robot move 2 parts at the same time. E.g. they may say '**Make the robot put its right hand on its head and its left index finger on its nose**'

### **Notes for helpers:**

Possible actions could be to make the robot:

1. Point it's left or right arm, forwards, backwards or to the side at shoulder height, or raise one arm above it's head (with palm facing forwards, backwards or toward the middle) while also.
2. Placing it's other hand with palm flat.
  1. The top of it's head.
  2. On it's right or left shoulder.
  3. On it's tummy.
  4. On it's right or left knee.
  5. On it's forehead.
  6. On it's right or left ear.
  7. On it's opposite elbow.

3. Make it's hands like pointers and point with the 2 index fingers to any combination of.

1. It's nose.
2. It's eye.
3. It's ear.
4. It's chin.
5. It's opposite elbow.

4. Combine the pointing hand with placing its whole hand with the palm open, on top of its head, or on its shoulder, etc...

5. Lift one leg in front with the knee bent, or lift the leg to the side or straight out in front or behind with the knee straight combined with placing its hand on its head, etc, or pointing its index finger to its, eye, ear, etc...