

Tomorrow's Engineers EEP Robotics Challenge



School Name:

Reviewer's Initials:

Robot Challenge - Scoresheet

Master (5 points)

Expert (3 points)

Persistent (1 point)

Score /5

A

It's robot showtime

What a perfectly presented robot! A showcase to be proud of - all aspects achieved!

A good attempt – but a little more polish needed...

Good to see your robot out there, but there were a few wobbles(!) so keep practising!

B

More Trees Please

TREE FULLY in BLUE ZONE of the TARGET AREA and UPRIGHT.

TREE FULLY in RED ZONE of the TARGET AREA and UPRIGHT. You can hear the wildlife cheering!

Attempted the task – you got the TREE close to the NATURE & WILDLIFE AREA.

C

Pollution Clean Up

Both tyres returned to the ROBOT ZONE with your robot only returning to the ROBOT ZONE once. Brilliant!

One tyre returned to the ROBOT ZONE – you have reduced the pollution problem!

Attempted the task.

D

Retrieve The Eco Vehicle

ECO VEHICLE is retrieved to the ROBOT ZONE. You make things look easy!

SECURITY GATE opened but you didn't get the ECO VEHICLE back to the ROBOT ZONE.

Attempted the task.

E

Battery Store

The BATTERY is back to the ROBOT ZONE

What a great effort at getting the BATTERY to the ROBOT ZONE.

Attempted the task.

F

Recycling Centre

Both the ENGINEER and the 'PLASTIC' made it back to the ROBOT ZONE. You are a top recycler!

Either the ENGINEER or the 'PLASTIC' made it back to the ROBOT ZONE. Good job!

Attempted the task – but neither the ENGINEER nor the 'PLASTIC' made it back to the ROBOT ZONE. Keep trying!

G

Charge Up The Eco Vehicle

ECO VEHICLE in the CHARGING STATION (inside the lines) with the ENGINEER attached and the BATTERY onboard. Brilliant!

You got the ECO VEHICLE close to the CHARGING STATION but it's not quite inside the lines. Good try!

You attempted the task and got things moving in the right direction!

H

The Ramp Recycler

Setting of ramp (4, 3 OR 2)	x	0 if not got to line 1 if got to line	+	1 for 'Plastic' deposited	=
	x		+		=

1 point for attempting The Ramp Recycler

ROBOT PENALTIES!

Try and avoid picking the robot up outside the Robot Zone! (Max - 2 points penalty)
Careful of the wildlife, plants, shrubs and fences (Max - 2 points penalty)

Total /40