MATERIAL USED

4 wheels, cardboard, transparent sheet, Arduino uno, battery, resistors, LED, wires.

AGE FOR PLAYING

6-13 years

AGE FOR DESIGNING
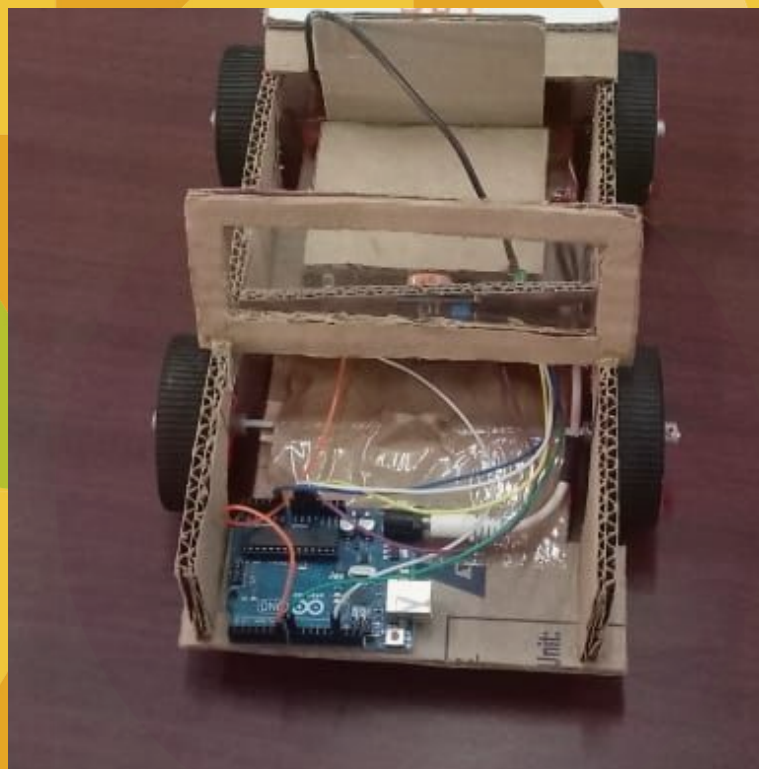
12-15 Years

COST INVOLVED

450 Rupees

PREPARATION TIME

3 to 4 hours

Safety Saves

Features

1) The car will only start if the player puts on the seat belt in the proper socket.

2) The LED will glow which shows that the seat belt is tightened properly.

PEDAGOGICAL ASPECT

The player will be sensitized about the safety measure of wearing the seat belt while driving. They will become socially responsible by putting this into practice.