"IF I COULD INVENT SOMETHING"

My name is Ezeonuigbo Chidubem. I am twelve years old. I am in J.S.S 2. The name of my school is De Kings and Queens Model School. I am representing my great and honourable school in this essay which says "if i could invent something"

In regard to this topic, I am going to invent a car which will be moving by itself when turned on.

The required materials needed are listed below:

1 Cardboard

2 Ruler

3 A piece of positive wire or red wire

4 3v or 4v motor

5 Cycle spokes

6 9v Battery

7 Toy wheel

8 Mini Gear

9 Straw

10 Switch

11 Glue

12 Soldering iron

13 Commutator Bar or Slip Ring

First, measure your cardboard with a ruler, then cut a rectangular shape from the cardboard. Then take the straw cut it into two. Then glue it to the cardboard, then take the cycle spokes and put it on the straw. Then glue the Toy wheels to the cycle spokes to make it move. Repeat the same method for the front wheel. Put your mini gear into the cycle spokes and glue it ; then attach the last toy wheel to the cycle spokes for the front wheel. Then take the connector and the switch. Use a Soldering iron and solder a positive wire or red wire on the right side of the switch, take another positive wire and solder it to left side of the switch. Get the DC motor and glue it to the cardboard near the

mini gear at the front wheel afterwards get a commutator bar and place it on top of the shaft of the DC motor and let the commutator be at the same side of the mini gear, then glue and the switch and the 9v battery. Connect the connector to the 9v battery. Then solder the wire of the switch to the DC motor, and then turn on the switch and moving car is completed

NOTE: DC is an acronym for Direct Current