

## **HEIRS INSURANCE ESSAY CHAMPIONSHIP**

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**CLASS:** JSS 2  
**TOPIC:** IF I COULD EVENT SOMETHING NEW

How to Construct Electronic Bicycle Using Step by Step Method.

1. Get one small child bicycle with a complete kit
2. Remove the back-wheel replace it with electric motor of 12 volt with the help of welder to position the motor and the weld wheel together. The motor should be installed with the cable on the left side of the bike. For now, just leave it loose, but later on you'll run the cable along the bike frame. Make sure you tighten the nuts securely.
3. Create a box for batteries bank, weld the box beside the iron frame of the bike,
4. Connect the cable from the battery terminal to the electric motor that will enable the wheel to revolve.
5. Connect dc switch to the handle of the bike where you can switch on and off.
6. There is an existing brake on the bike you can use it to control your speed level. Switching out the ends of the brake cables from your old levers to the new ones is nice-looking, just loosen the appropriate screws, remove the cable, and reinstall. The new brake levers can activate your brakes and this will enable it to cut off power to the motor.
7. This processes as to be carried out in a welding and fabrication workshop to complete the project.

The material can obtain from local market and other electrical store in the case electric motor.

My invention will help reduce stress and carbon free environment and promote business opportunity. I will like you to invest in my ideas to develop me to the next level science.