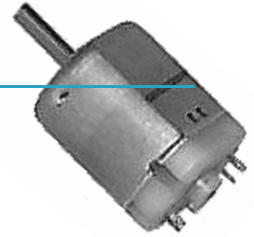




# Electric Car Project



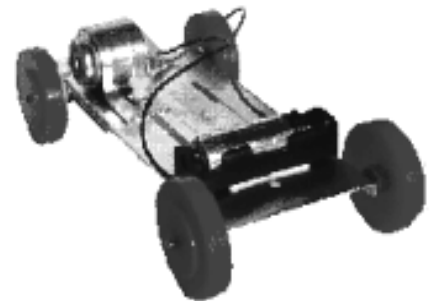
You will use your knowledge of electrical circuits to build an **electric car**.  
Your car ...

- ✓ should be made of **recycled materials** found around the house.
- ✓ must be no longer than 30 cm, and no wider than 20 cm
- ✓ must be operated by no more than two AA batteries and a 3V electric motor- supplied by the teacher
- ✓ must be able to move in a straight line and ready to race to the finish line against other teams!

Race day is **Friday May 20th, 2016!!**

*On competition day, teams will bring the assembled car and will compete for title of:*

- *Fastest (to complete the full 3.0m)*
- *Lightest*
- *Most technically innovative*
- *Most creative*



## TIPS:

- *The lighter the better!*
- *Try reusing wheels from a toy car that you have at home or something similar*
- *A small eraser makes a great tool for connecting the motor shaft to the wheels*