

## **Cars**

1. Compare and contrast between Petrol, Electric, Solar powered and hybrid cars.
2. Mention the energy transfers and transformations in all the above cars.
3. Briefly explain the working of Petrol, Electric, Solar powered and hybrid cars.
4. Write a paragraph about your preferred car from the above and why?
5. Name the different types of batteries used in Electric cars. Compare them
6. Would you rather charge the electric car when it fully discharges or would you charge it everyday? Give reason for your answer.