



UNIVERSE SIMPLIFIED  
FOUNDATION

Empowering for Innovation

### **Challenge 1**

- Build a fan that works on solar energy with the help of solar panels.
- The fan should be able to stand independently without support from you or any other person.

### **Challenge 2**

- Design a house with solar energy using solar panels.
- House should have lights and fans.

### **Design Challenge**

How will you convert your house into an eco-friendly house using solar power? Note down the pros and cons of such housing.