

Class : X

Subject : Physics

HOLIDAY HOME WORK FOR CLASS X

TOPIC : SOURCES OF ENERGY

TYPE: INDIVIDUAL ACTIVITY

ANY ONE OF THE TOPIC CAN BE DONE

1. Visit a near by village where they are using solar energy to lift under ground water for farming.
2. Visit a near by place where they are using gobar –gas plant or a bio-gas plant for lighting and cooking.
3. Visit a nearby place where they are using solar panels for collecting solar energy.
4. Visit place where wind energy is used to generate electricity.
5. Collect information of techniques used for food processing in solar dryer.
6. Make models of solar cooker or solar water heater, nuclear reactor.

INFORMATION TO BE COLLECTED

1. Place visited.
2. Name the person using it.
3. How did he came to know about the source of energy?
4. Money expended for installing the plant
4. Photographs.
5. Written work in A 4 size paper.

Places to visit :

1. Appalayagunta
2. Kotala
3. Bysanivaripalle
4. Majjigavaripalle
5. Tirupathi.