

Christ Church School
Worksheet 6-Answer Key

Name : _____

Roll No. _____

Subject : GK

Date _____

Std 4 A - G

Topic- Nature's Beauty & Eco-Friendly Energy Resources

(Worksheet 6)

I. Fill in the blanks:

- 1) Nature amazes us with its occurrences.
- 2) Rainfall occurs when water vapour changes into liquid form.
- 3) Dams are built on rivers to form reservoirs.
- 4) The Sun gives us heat and light.

II. Name the following:

- 1) A thing made of tiny ice particles.

Ans Snowflake

- 2) A clean and safe source of energy.

Ans Hydropower

- 3) Two natural resources.

Ans Air and Water

III. Answer the following:

Q1 What is called Northern lights ?

Ans When particles from a solar storm react with the gases in the atmosphere above , they begin to glow. This phenomenon is called Northern lights or Aurora Australis.

Q2 How is hydroelectricity produced ?

Ans Hydroelectricity is produced by flowing water , which is used to run turbines. These turbines generate electricity.

Q3 Write any two things used to make solar energy.

Ans Solar panels and cells are the two things that is used to make solar energy.

IV. Identify the picture:



Ans: Geothermal Energy



Ans: Falling Star



Ans: Snowfall



Ans: Wind Energy

V. Value Based Question-

Q1 Why do we need to protect Nature ?

Ans We need to protect nature because Nature provides us with everything we need. If we destroy nature, we will not receive anything from it. Nature teaches us to be calm and patient.

(ANY OTHER RELEVANT ANSWER IS ACCEPTABLE)

VI. Application Based Question

Q1 How can you save energy in your homes ?

Ans We can save energy in our homes through the following ways :-

1. Keep all your electrical appliances such as television , washing machine, mixer etc clean.

2. Don't stand in front of an open refrigerator door.

3. Switch of lights when not in use.

4. Unplug battery charges when not in use.

5. Bring in natural light with open curtains , mirrors and bright walls.