

## Our Natural Resources

### The Explorer's Sheet

#### **Explore and know-**

Try making a solar cooker at home.

Identify energy wastage points in your house and try fix it. (example- saving RO wastewater to wash car and house)

Discuss one advantage and one disadvantage of using solar energy as a renewable resource.

Compare the environmental impact of building a hydropower dam with other renewable energy sources like wind and solar.

What is biomass energy, and how is it used to produce heat and electricity? Give two examples of biomass sources.

Explain why biomass is considered a renewable resource. Discuss one challenge associated with using biomass for energy.

Name three types of fossil fuels.

Discuss the environmental impact of burning fossil fuels for energy. What are some alternative energy sources to fossil fuels?

#### **Unleash the writer in you**

If you think you have written/ collected interesting information on the topics above and wish to share with others, send your unique article in word document along with the relevant images (in jpeg format) to [contactpracticenlearn@gmail.com](mailto:contactpracticenlearn@gmail.com). We will be happy to publish it. Do remember to share your name, age, email ID, school name and a picture along with your work.