

Calendar of Activities for ENERGY CLUBs guidance

@ Besides the quarterly activities mentioned below,

1. All the students and teachers should practice on switching off electricity for $\frac{1}{2}$ hour or an hour in their respective home every month on any selected day.
2. The posters on Energy Conservation and Electrical Safety measures should be displayed at prominent place in each school.
3. Every month on a fixed date, film on Energy Conservation and on Electrical Safety should be shown to all the students.

Quarter-I (April to June)

Month	Activities
April	• Class teaching on “Concept of Energy, Usefulness of Energy & Energy Transformation” • Essay Competition on “Importance of Energy and its Conservation”.
May	• Class teaching on “Gobar Gas” • Drawing on “Function of Gobar Gas Plant”.
June	• Class teaching on “Function of Solar Cooker” • Observation of “World Environment Day” on 5th June • Drawing on “Solar Cooker”. • 1st quarterly quiz on topics discussed in class during the concerned quarter.

Quarter-II (July to September)

Month	Activities
July	• Class teaching on use of non- renewable resource of Energy and its ill effect on environment and climate. • Class teaching on “Concept of Renewable & Non-Renewable Energy & Advantage of Renewable Energy” • Debate on “use of non-renewable resource of Energy vrs Renewable resource of Energy”
August	• Class teaching on “Solar Energy, Wind Energy, Thermal and Tidal Energy” • Painting and Essay Competition on “Advantage of Renewable Energy over Non-Renewable Energy”.
September	• Class teaching on Green house gases, its impact and ways and means to reduce it. • Observation of “International Day for the Preservation of the Ozone Layer” on September 16th, 2022. • 2nd quarterly quiz on topics discussed in class during the concerned quarter.

Quarter-III (October to December)

Month	Activities
October & November	• Class teaching on “Energy Conservation and Alternate Resources of Energy” • Perform a play on “Energy Conservation and Electrical Safety” on any important day of School function. • Observation of “International Day of Climate Action” on 24th October, 2022 • Slogan writing related to Energy Conservation.
December	• Observation of National Energy Conservation Day on 14th December and Energy Conservation Week from 8th December to 14th December by conducting Awareness Program on Energy Conservation through Rally, Meeting & painting competition. • Observation of “National Pollution Prevention Day” on 2nd December, 2022 • 3rd quarterly quiz on topics discussed in class during the concerned quarter.

Quarter-IV (January to March)

Month	Activities
January	• Class teaching on “Energy Audit of School & home” • Survey on “Energy Sources, Energy Consumption in School & home and its proper management”.
February	• Class teaching on preparation of “Project Report on viability of Production of Energy through available non- renewable resource of Energy for their village/ town” • Observation of “National Science Day” on 28th February, 2023
March	• Class teaching on “Model Preparation Concept” • Model preparation by students on “Energy Conservation”. • 4th quarterly quiz on topics discussed in class during the concerned quarter.

Besides, any training/ meeting/ webinar/ competitions/ specific activity as and when conducted by State Nodal Agency, all ENERGYCLUB teachers-in-charge will attend and promote students to participate as well.