

# TOOLKIT GUIDE

## How To Use This Toolkit



**T**he environmental toolkit is a collection of games, activities, and other resources to facilitate environment education in schools (or homes). The toolkit makes use of advanced approaches to learning and 21st century skills, such as critical thinking and problem-solving to enable students to thoughtfully approach environmental issues.

### WHY THIS TOOLKIT

Learning should not be limited to classrooms. In fact, any space can become conducive to learning once equipped with the appropriate methods, tools and resources. This environmental toolkit provides

### WHAT DOES THE TOOLKIT INCLUDE?

The toolkit includes jigsaw puzzles, quizzes, board games, roleplay and craft activity etc. on the facets of energy.

hands-on learning to students within the safety of their homes and helps them to understand renewable energy. The experiential mode ensures that students understand the basics of the topic in point while also having lots of fun!



### WHO IS THE TOOLKIT FOR?

The toolkit can be adapted to different contexts and learning needs. It can be referred by all stakeholders of environment education to continue awareness building at all times. The toolkit can be used by:

**Students:** The kit includes activities, games, and factsheets for age group 8 years and above. Students can modify and adapt the activities to suit their needs and interests.

**School teachers:** The toolkit can be used by teachers to inculcate environmental consciousness in a fun way in students. The resources are a quick way to implement innovation in the classroom with significant learning outcomes. However, all the quizzes, games, activities and resources provided are easy to use and can be played and read by students of all ages along with their families and teachers.

### WHAT TOPICS ARE COVERED IN THE TOOLKIT?

The goal of the toolkit is to build an understanding of energy management in students, in a fun manner.

It covers the following topics:

- 🔧 Sources of energy and importance of renewable energy
- 🔧 Energy efficiency
- 🔧 Which green practices to adopt to become energy managers.

### 8 TO 10 YEARS

- 🔧 **Carbon Copy:** physical activity and role playing
- 🔧 **Energy Exhibit:** Jigsaw Puzzle (pack of 2)

### 10 YEARS AND ABOVE

- 🔧 **Energy Fun Quiz:** Find your next energy endeavour?
- 🔧 **GSP's Trivia:** Energy Essentials
- 🔧 **Energy Managers -** Board Game
- 🔧 Make-your-own solar powered fairy lights
- 🔧 Mind your steps – Board Game