

CLASS: VIII

SUBJECT: SCIENCE

CHAPTER: 5. COAL AND PETROLEUM

SUBTOPIC: INEXHAUSTIBLE AND EXHAUSTIBLE RESOURCES

EXPERIENTIAL LEARNING

ACTIVITY:

Aim: To enable the students to understand the importance of inexhaustible and exhaustible resources

Materials Required: Basket, chocolates etc.

Procedure:

- Students will be divided into groups of seven .
- These seven students will be further divided into three subgroups with four students labeled as generation I, two students labeled as generation II and one student as generation III (4, 2, 1).
- Each group will be provided with a basket full of chocolates and will be asked to consume.
- The consumption will be strictly based on generations I, II, III, respectively.
- Finally, the students will be advised to check among themselves, the number of chocolates consumed by generation I, generation II, and availability/non-availability of chocolates for generation III.
- The students will be advised to compare the chocolates with the non-renewable resources and to think about the availability of these resources for the future generation.
- The teacher will instruct the students to suggest some measures how its wastage could be controlled and could be made available for future generation.

CURIOSITY QUESTIONS:

What will happen if all the natural resources are exhausted?

ANSWER GUIDE:

- Why can't we depend upon the inexhaustible resources completely?