



# WASTE & WASTE MANAGEMENT IN SCHOOL CURRICULUM

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## INSPIRATION

Throughout the centuries, the Bhutanese have treasured their natural environment and have looked upon it as the source of all life. This traditional reverence for nature has delivered us into the twentieth century with our environment still richly intact. We wish to continue living in harmony with nature and to pass on this rich heritage to our future generations.

*His Majesty King Jigme Singye Wangchuck, King of Bhutan*

## GOAL

The goal of the Environmental Science or Environmental Education is to build a cadre of young people equipped with knowledge, skills and values to engage them in the conservation of natural heritage, promoting sustainable and equitable use of natural resources, and prevent all forms of environmental degradation in the pursuit of GNH.

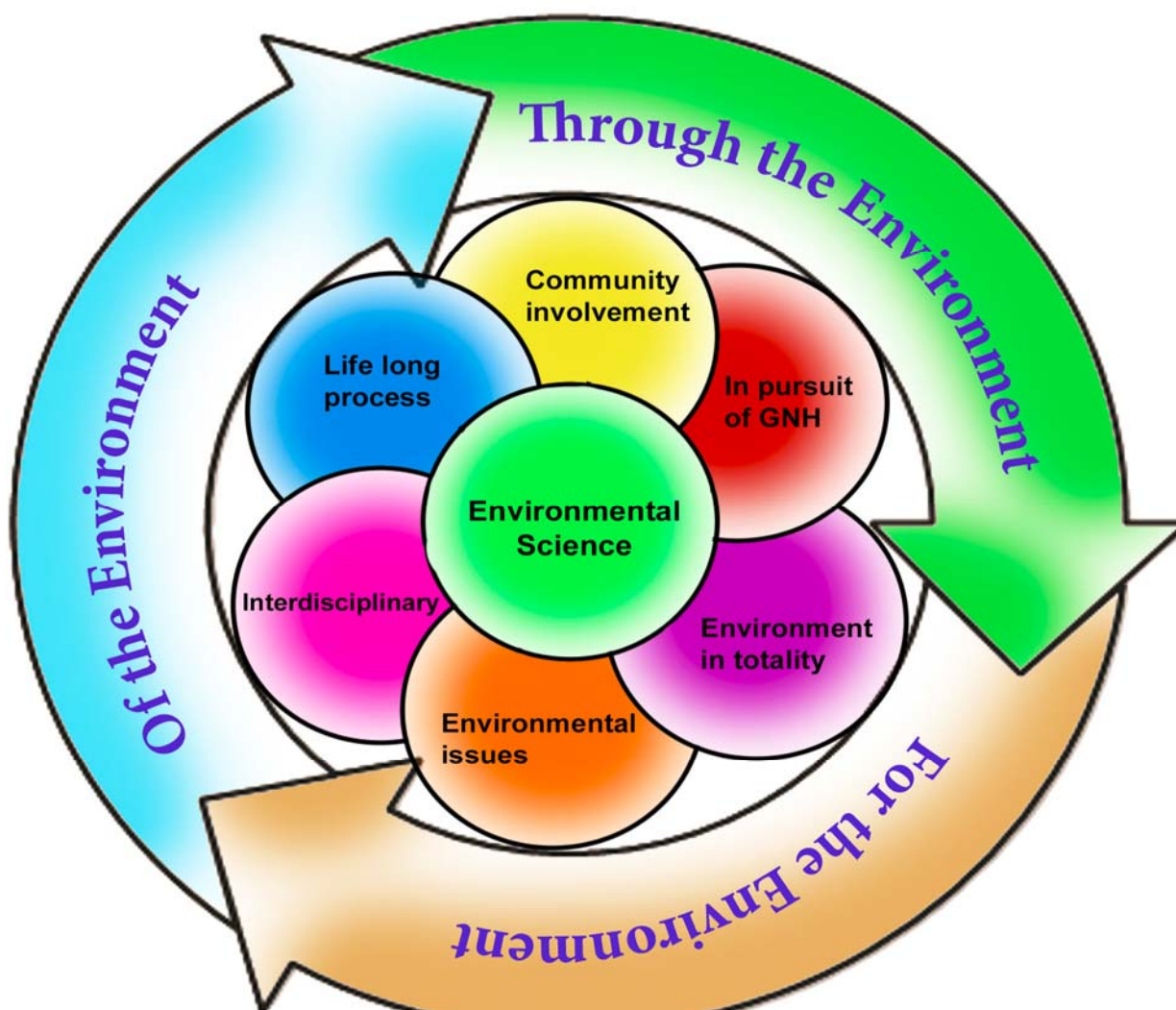
## OUTCOMES

- i. Develop knowledge and skills for conserving natural heritage, including rich biodiversity.
- ii. Equip students with tools for addressing sustainable production and utilization, and equitable distribution of natural resources.
- iii. Instill positive attitudes and values towards the environment so that students demonstrate environment friendly behaviour in sustainable management of the environment.



- iv. Motivate students to take actions towards environmental conservation and uphold the principles of GNH.
- v. Empower students to make right choices for sustainable future with global perspectives and transform them to be responsible and productive citizens in the 21st century world.
- vi. Contribute towards the general education of students and prepare them as life long learners.

## Guiding Principles



# *Approaches*

Constructivist

Place Based Education

Competency Based Learning

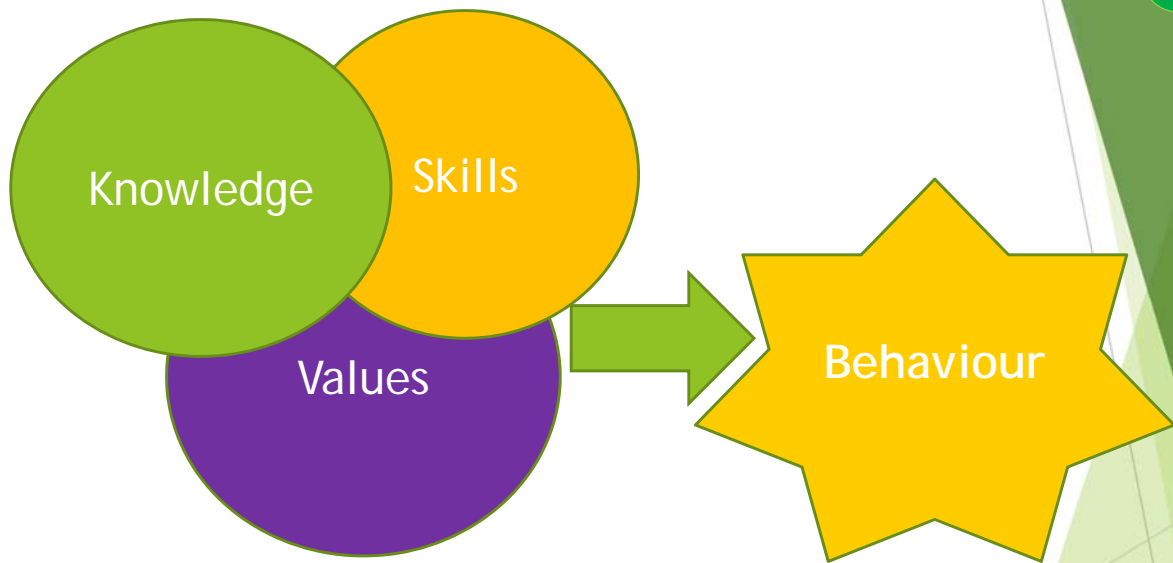
Competency Based Assessment

# *WASTE & WASTE MANAGEMENT IN CURRICULUM*

Curriculum Mapping

# WAY FORWARD

## 1. Competency Based Learning



## 2. Broaden environmental education Learning Experiences

# CHALLENGES

- ▶ Curriculum Intention Vs Implementation
- ▶ Teachers' Competencies on EE
- ▶ Facilities and Environmental Programmes
- ▶ Resources

Inter-agencies Collaboration & Support



# *Trashi Delek*