# Empowering Young Minds by Reorienting Education for Sustainable Development



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### Objective



The need of studying sustainable development at early stages of schooling-Preparing Students for future challenges as complexity is increasing.



The level of consciousness shows variation in students after conventional way of teaching and changed pedagogy.



We need to find ways to include sustainable development education in the present curriculum of schools.

### Pedagogy



#### Understanding Planning **Evaluating** Preconceived Action information **Correction of Analysis of** proposed Knowledge past, present action plan received in class • Pre nformation and future nding eived in clas • Kn **Reflection into** Use of chalk Synthesis of • Us bard method the concept board method new ideas Models/ Use of videos, **Projects/** samples, daily **Exams/Tests** life examples, models • T Engaging Idea Integratir Action Generation Concept •Encouragem- Evaluation •Thinking ent •Experience Imagination •Mutual •Wisdom Exchange • Practical experiencing, Manageme handling, usage etc. (eg. field visits)

Six Sigma Q Pedagogy

### **Crucial Findings**

#### **Conventional Teaching**

30

### Six Sigma Q Teaching

Medium to low curiosity level	Medium to High curiosity level
Low interest in topic	High interest in topic
Low impact of teaching pattern on students.	High impact on the student
The students were less interested to discuss their ideas/understanding on the topic with their classmates	The students were so excited to learn new concepts relatable to their own surroundings that they discussed about it with other classmates after the class and shared their views
Below average students and students with special needs were stressed	Below average students and students with special needs were found less stressed, excited to get involved and much more alert in the class

### Suggestive Measures

e for students Icreased consciousness in students taught with a change **My Visio** he nation will be realized by to solve the environmental problems by all problems by in knowing what is learned, how it is learned, how eorienting education ing is applied, and what is assessed and evaluated. role in promoting high standard learning of sustainabl The future generiation gowid lag to entering a produce the sub-USTAINABLE SOCIETY issues with application-based solutions which ca The increasing persentally Sust hour to use the matural 60s burces judiciously es and activit ge t n i

Outdoor activities should be taken as a pa Schools upto senior secondary ne schools upto secondary ne schools upto secondary ne schools and be reoriented to the n by evolved SIGMA 6Q

#### **GREEN PRACTICES BY BAL BHARATI PUBLIC SCHOOL**

- WATER CONSERVATION
- <u>A MISSION -BACK TO SOURCE</u> –
- <u>FOOD</u>
- <u>ENERGY</u>
- <u>LAND</u>
- OUT OF BOX-





## THANK YOU

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