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<td>Approach to learning</td>
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Active Learning

1. Think
2. Decision making
3. Explain/communicate

Passive Learning

1. Acquisition of knowledge
2. Application of knowledge

Providing opportunities for finding answers (=mission/project)

Exploration
Discussion
Presentation

Textbooks
Lectures

Deeper understanding on Issues

Active Learning

Passive Learning

Ability

Approach to learning

Methodologies

Exploration
Discussion
Presentation

Deeper understanding on Issues

Textbooks
Lectures
Why Active Learning?

Information and Communication Technology

Age of Knowledge-based Society

Age of boarder-less Society

Globalization

Emergence of various issues across governance layers
- Political
- Social
- Economic
- Environmental

To know

To structurise/interpret information

To communicate/explain

To cooperate

To make decision

To create
Nature Exploration

Aim
To find out creatures living around us and to understand the relationship between the creature and the natural environment

Activities
1. Explore nature around us and find what kind of creatures are inhibiting.
2. Discuss where were creatures and why they were there.
3. What could be the problem? Share your thoughts.

KP Method

Aim
To acquire skill to communicate/explain in simple way

Activities
1. Provide information on pieces of paper
2. Let students discuss questions in groups based on the information (20-30min)
3. Let the group compile, write and explain their conclusions in a logical manner

Example
1. The main staple of Japan is rice. Consumption per person is approx. 54kg/person
2. The consumption of rice halved in the past 50 years
3. More than half of the agricultural field in Japan grows vegetables (but not rice). 54.4% in 2014

Question
How will Japan’s agricultural communities would look like in 2050?
Practice Lecture

Waste Audit

Segregation

Composting

Lecture

Basics

Understanding "Our" Waste

3R

Segregation

Composting

Climate

Educational Tools

Ecology Note

Lesson 1
Lesson 2
Lesson 3
Lesson 4
Lesson 5
Lesson 6
Lesson 7
Lesson 8
Lesson 9

Teacher's Guide

Tool 1 (Waste Audit)

Tool 2 (Segregation)

Tool 3 (Composting)

Deeper understanding on waste & resource issues