

# Development of standard Guidelines for Forest Education to 2015 Revised Curriculum

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## Background

- Lack of sustainability because forest education is mainly conducted in a short period.
- And There is no forest education content system related to school education, so it is difficult to conduct forest education in connection with schools.
- Therefore, there is a need for a plan to continue forest education in connection with school education.

## Method

- Analysis of the 2015 revised curriculum and forest textbook, information package (Analyze textbooks in the following five areas)

### ◆ Analysis Criteria

Types	Content
<b>Tool Domain</b>	Forest's role as a means of helping to understand the course
<b>Emotional Domain</b>	Helping to have accepting and positive emotions for forest as with watching the view of forest
<b>Understanding Knowledge Domain</b>	Combination of recognizing information about forest and understanding the knowledge
<b>Value Consciousness Domain</b>	A domain that is composed of the content with recognizing the values of which forest education involves in, including the attitude and the values. (ex. sustainable development, environmental sensibility, sense of community)
<b>Act Domain</b>	Performing and contemplating solutions about forest related issues on the basis of understanding of forest and consciousness.

## Results

### ◆ Forest Education Standard Guidelines

#### ◆ Goal for Forest Education

Education to raise people who recognize the value of forests and practice them for sustainable forests by acquiring knowledge, functions, and attitudes about forests.

#### ◆ Forest Education sub-Goal

	Contents
Knowledge	Understand the relationship between forests and humans through acquiring knowledge of the forest ecosystem.
Function	Learn how to explore forests and develop problem-solving skills.
attitude	Develop the right values for sustainable forest.
act	Act responsible actions for a sustainable forest ecosystem.

#### ◆ Large and Middle areas of forest education and Generalized Knowledge

Large	Middle	Generalized knowledge
Ecosystem	Plant Lifestyle	Plants grow through photosynthesis, reproduce through seeds, and have various appearances and lifestyles.
Composition and Interaction	A Creature that lives in the forest	Numerous creatures such as animals and insects live in the forest in various forms.
	Interaction of Forest Ecosystems	Ecosystems coexist and harmonize through the interaction of living and non-living things.
Relationship between forests and humans	Forest and Culture	Forests and human culture are closely related.
	The Benefits of the forest	Forests provide a variety of resources and services that enrich human life.
Sustainable Forest Ecosystems	Forest point of view	Understand the view of nature that makes forests sustainable.
	Efforts to Sustainability	Individual, regional, national, and global levels of planning and implementation are necessary for sustainable forest ecosystems.

## Conclusion

- Based on the standard guidelines derived from the results of this study, it is possible to improve the credibility of forest education by presenting the criteria for program purpose and target relevance.
- Suggestion of standard guidelines for forest education suitable for the developmental stage of children and adolescents
- Forest education in connection with the School curriculum can be connected.