Code	10015		
Class name	life and nature		
Semester	1st	Lecture target	3
Unit Classification	Elective	Unit count	2
Charge teacher	Nishimura Makoto		
Category	Professional education subjects		
Class style	Seminar		
Class time	Tue/5		
NO.	Bb31044w、Bd31098w		

Profession	nal career-experienced		
	a course taught by a teacher with practical experience		
	On practical contents related to class Utilizing the experience of teaching elementary school teachers and life sciences and the experience of practical training in kindergartens and nursery schools, he teaches the		
	goodness and importance of nature experience and manufacturing through concrete		
	practice.		
Languag			
	using languages other than Japanese		
Active lea	rning elements		
	problem-solving-learning in cooperation with		
	external organizations based on agreements		
	□ discussion,debate		
	group work		
	presentation		
	practical training, fieldwork		

Class outline,goal

• The theme of the lesson is to "learn from nature and think about living that makes the most of nature." It will be possible to support children's ability to live while fusing the culture of knowledge and wisdom.

• Learn about the ecology of animals and plants that live there while touching nature such as the sea and mountains of Hagi. In addition, we will have various experiences related to clothing, food and housing that utilize nature. In particular, by conducting outdoor camps, you will learn the skills necessary for daily life, and learn the joy of making and living and how to express yourself. In addition, the content will include practice and research of mock lessons so that they can teach themselves.

Class plan

The 1st way of thinking about nature and life

Part 2 Learn about the flora and fauna of the sea. (1) Observe nature while strolling along the beach 3rd Knowing the flora and fauna of the sea (2) Try breeding the flora and fauna of the sea 4th Knowing the flora and fauna of the sea (3) Fishing and cooking 5th Knowing the flora and fauna of the mountains (1) Observing nature while strolling in the mountains 6th Knowing the flora and fauna of the mountains (2) Collecting plants and keeping small animals 7th Knowing the flora and fauna of the mountains (3) Dyeing plants 7th Knowing the flora and fauna of the mountains (3) Dyeing plants 7th 8th outdoor rice cooking (1) Making tableware from bamboo 9th Outdoor Rice Cooking (2) Making Pompora Rice with Bamboo 7the 10th outdoor rice cooking (3) Cooking with wild grass and shellfish The 11th camp (1) Know how to use the tools necessary for a camouflage life 7the 12th camp (2) Working together as a group 7the 13th camp (3) Make meals with wild grass and shellfish 7the 14th camp (4) Safety can be ensured 7the 15th camp (5) Enjoy recreation Evaluation items for achievement evaluation

Grading method

• Understand the interests and interests in nature in young children and the lower grades of elementary school

- Understand the characteristics of natural materials
- Become able to develop lessons using nature as a teaching material
- Learn how to use tools and techniques necessary to utilize natural materials

Assigned books

Text: Kindergarten education guidelines, nursery school childcare guidelines, kindergarten cooperation type certified childcare education and childcare guidelines, and commentary (Ministry of Education, Culture, Sports, Science and Technology, Ministry of Health, Labor and Welfare, Cabinet Office) (latest version)

Reference books, reference materials, etc .: Introduced at any time (Biological Handbook, etc.)

Classroom equipment

Projector and PC

Advice on preparation and review

- Creating observation notes for animals and plants
- $\cdot \,$ Creating a report of experience activities
- $\boldsymbol{\cdot}$ Interest in fishing and acquisition of skills

Class rules

Going out to the sea and mountains, and having an interest in animals and plants.

Grading Criteria

Grade evaluation criteria, etc. 30%, report 50%, cooperation 20%, which emphasizes positive action

Feedback method

Summarize your experiences in observation notes and reports.

Group discussions and look back on activities.

Note

Not only those who are interested in nature, but also those who are interested are expected to take an active course.

Let's experience the wonderfulness of living with nature.

Office hour

Wednesday 3 and 5 frames

If you have any questions, always accept them.

Improvements from the results of the previous year's class evaluation questionnaire

Enrich the nature experience as much as possible, and devise learning that values discoveries and awareness.