

**Kindergarten Education Scheme
School-based Learning Activity of Chinese Culture
Display Form**

**Hong Kong Society for the Protection of Children
Cheung Sha Wan Nursery School**

Name of School

2025-2026

School Year

N4

Grade Level

Name of Activity

Experiential Learning Activity: “Aquaponics”

Objective(s)

- Through activities, children can learn about the Chinese cultural concept of “harmonious coexistence,” understand the interdependent relationship between humans, animals, nature, and practice living with animals to cultivate respect for life and harmonious attitudes.
- Through caring for fish and plants, children can develop habits of cherishing resources and protecting the environment, while gaining an initial understanding of the Chinese cultural wisdom of “treasuring things and blessings”, which helps them build values of responsibility and sustainable living.

Brief Descriptions:

- Through the story *“The Secret of Fish-Vegetable Village”*, children can understand how fish waste becomes nutrients for plants, and how plants purify water to help fish grow healthily.
- Through planting lettuce, children can continuously observe the changes in seeds and explain the importance of water for plants, demonstrating an attitude of cherishing resources and caring for the environment.
- Children work together to assemble water pipes and transplant seedlings into the container to complete the aquaponics system.

Record of Activity (E.g. Children's Work / Photos / Videos of the activity)

