

NATURAL HABITAT FOUND ON CAMPUS



HuShan Elementary School (HSES) sits on bottom of the basin of YangMingShan National Park. Surrounded by mountains, HSES is abundant in water resources. As cement is replaced by permeable pavements and greens, the campus has been turned into an eco-park. The following showcases several sustainable actions taken to improve the facilities on campus:

- (1) Constructing artificial wetlands: 5th and 6th graders are invited to work with the engineers. These students draw out their best streams; those engineers make these dreams come true. A simplified water treatment plant has also been built so as to demonstrate water life cycle.



before



after

- (2) Setting up water piggy banks: raindrops are collected and saved for sanitary uses or gardening.
- (3) Reviving hot springs: pools of hot springs on campus provide recreation and renewable energy (geothermal power); geological materials can be easily gathered just in the corner!
- (4) Constructing sewage works: on-campus sewers are now completed; lotuses are grown for water purifying purposes.
- (5) Building biodiversity: natural habitats for animals have been recovered as indigenous species are relocated on campus; tree frogs and fireflies are often spotted in the neighborhood.

Moreover, everyone is welcome to HSES to experience these changes, and self-learning is made possible with use of smart phones as the QR codes have been accessible at various sites. If one wishes, guided tours can be arranged, too!

