

Principal Liu Huei Mei

Here is Ying-Quio Elementary school

這裡是螢橋國小

Next to the school is the beautiful Xindian River

學校鄰近美麗的新店溪

It's an ecological elementary school in Taipei City

學校就像一所生態博物館



學校基本資料

About the School





- Number of Classes:
 Regular classes: 20 classes,
 Gifted class: 1 class,
 Resource class: 1 class.
- Number of students: 623
 Faculty: 74 people

- 螢橋國小已經成立77年
- · 校地有**2.48**公頃
- 班級數**:**
 - 普通班:20班
 - 資優班:1班
 - 資源班:1班
- 學生人數:623人
 - 教職員:74人

Ying Qiao Elementary school is 77 years old.



Concept behind Water Resources Sustainable Development Egucation in Ying Qiao Elementary School 螢橋國小水資源永續發展教育的理念











Schenhie like easpense in the fameter hitse it seen, eansity var water and give look that hange munity.

學校就像後壓中的公塊海綿的裝飾猶養承粉如會讚社區。量







a Miniature sponge school

Water environment education

水環境教育



The whole school adopts permeable pavement

全校採透水鋪面





豐富的綠化校園















The outdoor walkway and parking lot of the school are paved by 100% condensed water permeable bricks. 全校戶外走道與停車場採透水磚鋪面接近100%







Applying for a total water control project to complete the rainwater recovery system (3 rain barrels) and an demo ecological pool. 申請總合治水工程,完成雨水回收系統(3個雨撲滿)與教學生態池。





downspout into collecting barrels,

the ground



Applying for a total water control project to complete the rainwater recovery system (3 rain barrels) and an demo ecological pool. 申請總合治水工程,完成雨水回收系統(3個雨撲滿)與教學生態池。











Campus Water Resources

3 Rain Barrels

The demo ecological pool



Promote food farming education **性動食農教育**

> 將小田園延伸到綠屋頂 Extend the small garden to the roof

Sustainable water usage: **Rural City Education**

永續水利用:田園城市教育





That is our Thanksgiving(Appreciation) Farm in Ying Qiao. 螢橋感恩水稻田



60 square meters 60平方公尺 Site preparation

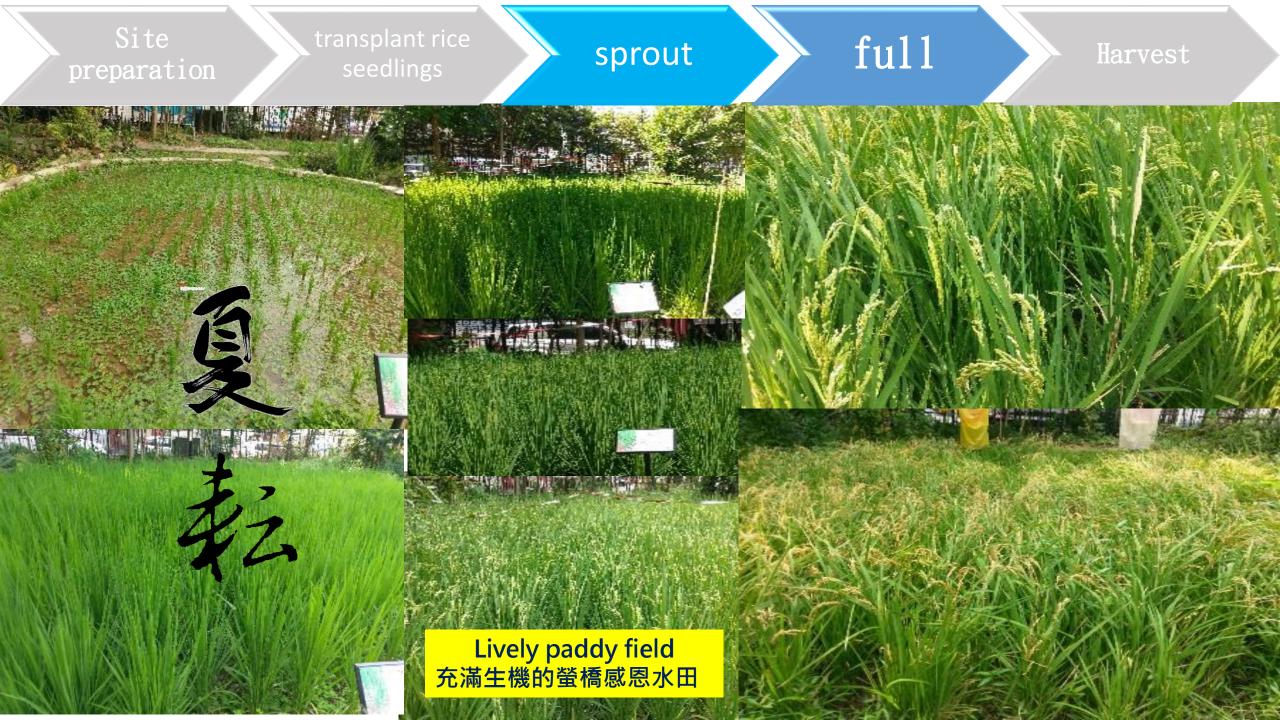
transplant rice seedlings

sprout

ful1

Harvest







Site transplant rice preparation seedlings

sprout

ful1

Harvest



鋤禾日當午汗滴禾下土 Toiling Farmers Farmers weeding at noon, Sweat down the field soon. Who knows food on a tray, Thanks to their toiling day?



Using the bicycle to thresh rice 利用腳踏車打穀























Happy little farmers 幸福小農夫~每班一畦

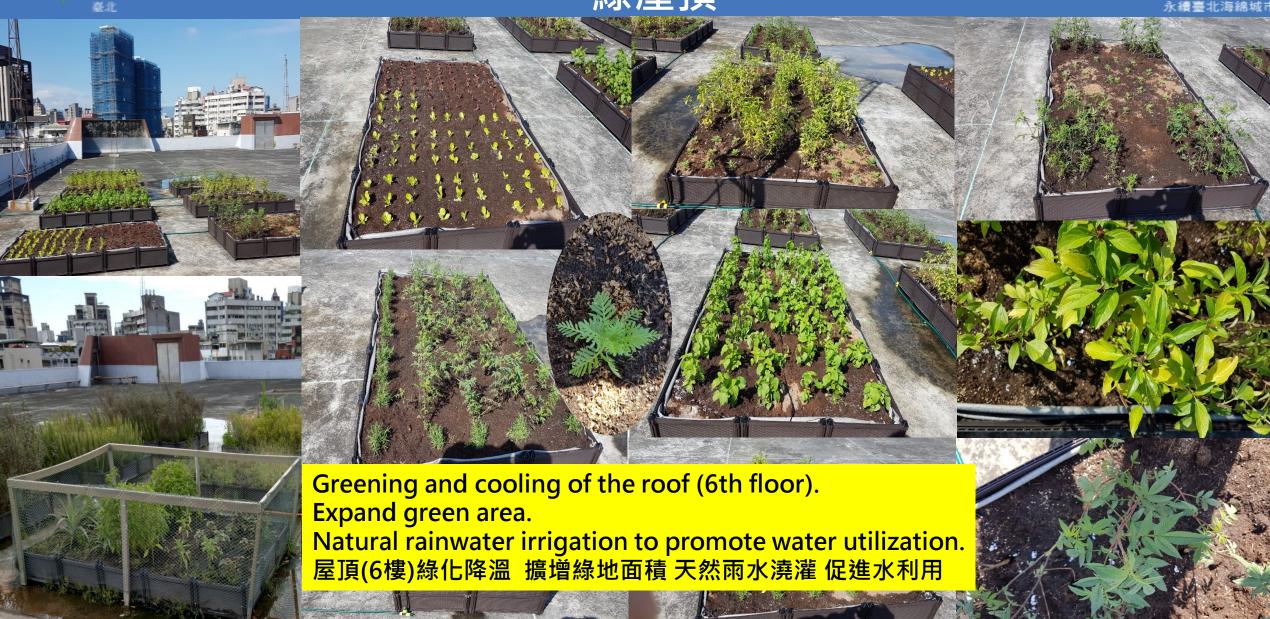






Extend the small garden to the roof 綠屋頂







Water Environment Education

水環境教育



Sustainable Water Resources Development 永續的水資源發展在螢橋





Combined with global issues, SDGs Sustainable Goal 6 ^{Clean Water and Sanitation}

Recognize that water is a limited resource of the earth. It needs to be well-managed in order to be sustainably developed.

螢橋國小的水環境教育是校本國際教育中的一環,結合全球永續發展目標SDGs 6「確保所有人都能享有水及衛生及其永續管理。」

認識水是地球的有限資源,需要被管理,才能永續發展。



Water Environment Education Learning Objectives 水環境教育學習目標





Effective water conservation and water use 能為保水與有效用水行動



Recognize the importance of water and its connection with the world 認識水的重要及其與世界連結





Every life needs water.
Water is limited.
Clean water is very important.
We need to manage water because it is a limited natural resource.

每個生命都需要水水是有限的 水的乾淨衛生是非常重要的 水是有限的自然資源需要被管理



Learn how to improve water use and management 🧥 了解如何提升水利用與管理





Sustainable Water Usage Education 永續水利用教育

Build a rainwater recycling system (3 rain barrels) that is link to the demo ecological pool.

建置雨水回收系統(3個雨撲滿)連結教學生態池









Sustainable Water Usage Education 永續水利用教育



Water spinach



Water Circulatory System:
Using the circulating filtration system
to cultivate hydroponic
水循環系統



利用循環過濾系統培育水耕蔬菜



Effective water conservation and water use 能為保水與有效用水行動





















Awards 學校的獲獎





Named "A Green School" by the Ministry of Education



First Prize, 2019 Rice School Creativity Project, awarded by The Agriculture and Food Department of the Executive Yuan.



Awards 學校的獲獎





Won the Campus
Construction Award
in the Selection of
Taipei Quality
Schools.





螢造深耕福田 橋見幸福孩子

Thanks for your attention

