

Kinmen four seasons represent actual observations of fruits

National Kinmen Senior High School
Taiwan Partnership

Students : 1. Liu, Cheng-Yang 2. Li, Yu-Zheng 3. Yeh, Chien-Jui 4. Lin, Yu-Shan 5. Huang, Jia-Ying 6. Hsu, Hsin-Yin

Teacher : Lee, Yu-Hsien

Research purposes :

1. Comparison of fruits suitable for planting in different seasons in Kinmen
2. Analysis of the effects of different environmental factors on plants

Methodology :

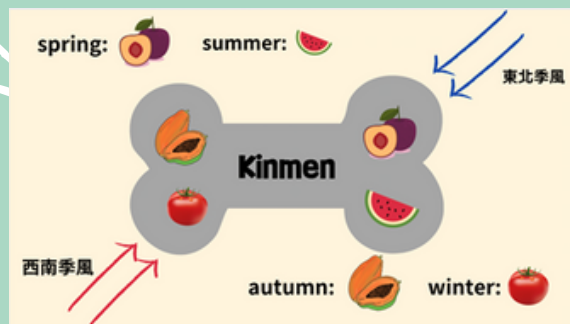
1. Observe the growth of plants and their changes



Plum:



3. Predict the effect of temperature, rainfall and sunshine on the observed plants



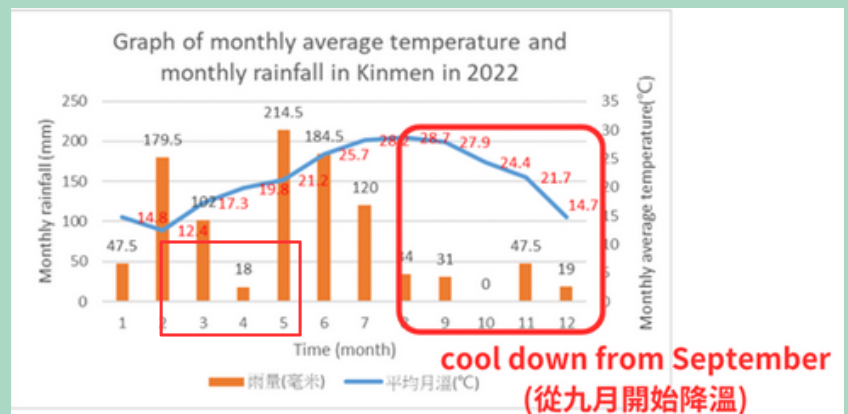
2. Analyze the local climate of Kinmen during the period

Discussion :

1. Temperature effects on plants
2. Influence of rainfall on plants
3. Effect of sunlight on plants

Conclusion :

1. Temperature affects the growth and development of plants
2. Rainfall influence the development of plant nutrient organs
3. Sunshine helps to color the skin of fruits



The low rainfall in April affects the growth of plants (on the left side of the graph); The temperature starts to drop in September, which delays the fruiting (on the right side of the graph).