

A Knowledgeable Trip in South China Botanical Garden (Guangzhou)

Ken's Study Journey Audio Article  Script (English)

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Published on 25 Feb. 2023; Updated on 25 Feb. 2023

<https://www.kenstudyjourney.com/gz-botanical-garden/>

Note

You can report English pronunciation errors in this audio by sending me an email to ken@kenstudyjourney.com

I am a Chinese student, so my English pronunciation may be wrong. Please excuse. This is because I didn't study well in the past, but I overtook others quickly in recent years.

Your email should include the exact time of the error, words/sentences with errors and audio with the correct pronunciation.

Hey guys! This is Ken's Study Journey audio article . A Knowledgeable  Trip in South China Botanical Garden  Guangzhou.

I am Ken, a Chinese A Level student. Welcome abroad  Ken's Study Journey study pathway  and train , being **productive**, **diligent**, and **active**.

This article is highly visual with many images, so I recommend you read the article or watch the video on my website.

In the weekend  ¹⁷, I have been to South China Botanical Garden (Guangzhou) to discover plants  and knowledge , and find inspiration , helping me improve decorations .

How I Knew this Place?

Previously, I travelled via Guangzhou Metro Line 6 which passed through the Botanical Garden (6|23) station.

I recently grew some flowers  around my home balcony and garden  for decorations, so I am interested  in learning more about plants .

By combining these two ideas together , I made a decision to head there  and explore  more about flowers , plants  and, by the way  and more importantly, garden design ideas .

Exploring Botanical Garden

Then we headed to the Botanical Garden 🌿 and started my exploration 🔍, relax and study 🎓 journey.

The first step is to enjoy the light ☀️ and breath in the fresh air 🌬️ directly from the nature 🌲.

[Play Answer Right Sound]

Inspiration 1: Arch 🏡

While walking in the huge garden 🏡, I was inspired by the arch above the path 🏡.

Then we had a lunch 🍲 at a canteen inside with a breathtaking exterior design.

After lunch 🍲, we headed to the greenhouses 🏡 area, enjoying different indoor atmosphere 🌳.

Entering 📩 the main gate of the area, it is directly the tropical shrubbery house 🌳 with some welcome flowers 🌸 again.

Inside the house, there are several stories and bridges 🏡.

[Play Answer Right Sound]

Now, let's talk about relevant A Level Physics (9702) Knowledge: Projectile Motion 💧.

The motion of the waterfall 🌊 on a cliff 🏔️ has Horizontal ➡️ and Vertical ⬇️ components.

The horizontal velocity is constant, but it is experiencing vertical acceleration of gravity ⬇️: 9.81 metre per second squared.

The initial vertical velocity is zero.

[Play Answer Right Sound]

Inspirations 2 and 3: Rattans 🌿 and Hanging Pots 🌱

On the bridges, there are several rattans 🌿 around the fences 🚧 as well as some flower pots 🌱 hanging on the roof.

Inside this area, we also explored other greenhouses 🏡 for different kinds of plants 🌲.

There are also some desert plants 🌵 outside buildings.

While hearing the ambulance 🚑 sound 🔊 beside cactus 🌵, I discovered 🔍 Physics knowledge.

[Play Answer Right Sound]

Now, let's talk about relevant A Level Physics (9702) Knowledge: Doppler Effect 🚑.

When an ambulance 🚑 is approaching the observer 🎧, the observed frequency of the sound is higher ⬆️, so the pitch is also higher.

When it is moving away 🚑, both frequency and pitch will be lower ⬇️.

[Play Answer Right Sound]

Inspiration 4: Mirror Pillars 🏰 and Sands 🏖️

Outside the buildings, I was also inspired by the design with mirror pillars 🏰 with sands 🏖️.

After the last house 🏠, we exited 🚪 the greenhouses area and our journey ends here.

But before exiting the botanical garden 🌳, I discovered local people wearing the uniform 👕 and a bicycle 🚲 on a bend road.

[Play Answer Right Sound]

Now, let's talk about relevant A Level Physics (9702) Knowledge: Circular Motion 🌀.

Friction of the bicycle 🚲 provides centripetal force 🔄.

The velocity is constant ⚖️ in both speed and magnitude. The centripetal acceleration is always perpendicular to the velocity.

This is my exploration 🔍, relax and study 🎓 journey in South China Botanical Garden 🌳.

Hope you enjoy and discover knowledge 🔍 from it.

Thanks for listening and following my study journey! You can share and recommend this article to your friends and classmates if you wish.

If you want to learn more about my study tips and get some useful resources, please go to my website kenstudyjourney.com (Ken Study Journey dot com). You can also subscribe to my email newsletter on my website.

See you in the next article. Bye!