

BLACK HOLE (HANK)



- Hello, my nickname is “**Black Hole**”, and I have been a member of the “**Society of Wilderness**” since I was 5. Now I'm 11 years old and in sixth grade at CI XIN **Waldorf** Elementary School.
- My favorite subject at school is **woodworking**.
- Since August this year, we started the 'Don't Drop It Team' to do something and speak out against the harm from cigarette butts in Taiwan.

Introduction

- Hello everyone! I'm Hank. Today, let's chat about something really important - how cigarette butts and fires are connected. Do you know that even a tiny cigarette butt can cause big problems?



Take a guess

How many cigarette butts are casually discarded globally each year?

- A. 45 million
- B. 450 million
- C. 4.5 trillion



What is a Cigarette Butt?

- A cigarette butt is what's left after smoking a cigarette. It might look small, but it can be really dangerous.

Cigarettes contain over 4,000 chemicals, including...

Benzo(a)pyrene

Arsenic

Acetone

Lead

Formaldehyde

Toluene

Butane

Cadmium

Ammonia

Benzene





Cigarette butts is a big problem, because they're super polluting and don't go away on their own. Even though they look small, they're full of plastic and harmful stuff that can hurt the environment.

FACTS

About 4.5 trillion
cigarette butts are causing
harm to our planet right
now.

If you stack up
cigarette products, it'll
be taller than 2.6
million buildings.



Why are Cigarette Butts Dangerous?

- Cigarette butts are dangerous because they are hot and have burning stuff. They can start a fire by touching things around them.

Tiny But Trouble: Cigarette Butt Fires

- According to government numbers, about 3 million people smoke in Taiwan.
- Across the country, out of 36,050 reported fires, 2,953 were because of cigarette butts. Cigarette-related fires are still one of the top five reasons for fires from 2021 to 2022.

表三、全國近一年來火災前5原因統計表

時間/次數	總計	因燃燒雜草、垃圾	電氣因素	遺留火種	爐火烹調	菸蒂
2021.1-12	21,684	8,059	2,905	2,694	1,754	1,649
2022.1-3	4,669	1,096	725	625	506	443
總計	26,353	9,155	3,630	3,319	2,260	2,092
占比	100%	34.7%	13.8%	12.6%	8.6%	7.9%

資料來源: 內政部消防署

台灣房屋集團趨勢中心整理製表

The news from Canada

Firefighters in North **Vancouver** (北溫哥華) shared video of a large fire caused by a **smouldering**(悶燒) cigarette butt as a warning. They wanted people to be careful because the weather is very dry.



Fire erupts after cigarette was put out in a hedge in British Columbia



CTV News ✓
121萬位訂閱者

訂閱

👍 91



🔗 分享



2023年7月29日

- https://www.youtube.com/watch?v=-T_X0BlerRs

The news from Taiwan



Man charged for starting Taiwan Carrefour logistics center fire

By [Stephanie Chiang](#), Taiwan News, Staff Writer 2022/11/11

<https://www.youtube.com/watch?v=zv-G-zZvJIA&t=92s>

- Last November, Mr. Hsu (許), a 23-year-old man, has been charged (起訴) for starting the fire that burned down Carrefour Taiwan's Yangmei Center (物流中心) in March.
- After checking for a long time, the investigators said the fire happened because someone forgot to be careful. They said Hsu didn't put out his cigarette after smoking..
- The fire not only broke things but also made half of the building fall down. Carrefour lost about NT\$3.9 billion (US\$125 million) because of the disaster.

What can we do?

Taking Action for a Cleaner World

Together
Everyone
Achieve
More



Picking up Cigarette Butts



Setting Up Drainage Nets



Creating Cigarette Butt LINE Stickers



Establishing a Facebook Fan Page



Butt-Free Articles



Producing Short Videos



Performing a Skit



Interviewing Former Chairman of John Tung Foundation



Interviewing Presidential Candidates



Street Advocacy



Cross-Border Video Discussion on Cigarette Butt Issues



Presenting to elementary school students

Presenting to elementary school students





Global Butt Talk - Video Chat

With Korean girl





오류 11:12 12월 31일 일요일


Cigarette-butts-project_edit ver

Procreate에서 열기

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MY VISION

Thirdly, there's the concept of a campaign. I've come across plenty of information about efforts to reduce the improper disposal of cigarette butts. Some campaigns involve picking up these cigarette butts, while others take a more assertive approach. In my opinion, I think we need to strengthen the law so that people won't dispose of them carelessly. Although picking up cigarette butts is a commendable practice, as long as people keep doing it, others will persist in littering. How about a more assertive approach? Personally, I don't find it very effective because while some people may stop littering, others won't change their habits and will keep doing it. So, every time there's a warning not to litter accompanied by a show of force, the impact may be limited.



Mark_青剛櫟 Chen

이정안



Sunris



吳怡慧



Amanda Hsu#松蘿



程詩茵



Pan小兩蛙



朱山蘇



Mark_青剛櫟 Chen

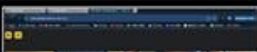


還有另外 2 位使用者



旅行心花漾小花





Team Reflections

Personal Growth and Learning:

Recognizing personal growth through learning new skills and overcoming challenges.

Team Collaboration and Unity:

Improving teamwork, with better understanding and collaboration among team members.

Impactful Contributions to Issues:

Making a positive impact on important matters, with increasing influence over time.

Facing Challenges

1. Busy Schedules, Better Time Management:

- Challenge: Too many activities.
- Solution: Improve time management skills.

2. Diverse Environmental Issues:

- Challenge: Tired of the cigarette butt problem.
- Solution: Find new ways to address environmental issues.

3. Improving English for International Communication:

- Challenge: Need better English skills.
- Solution: Focus on enhancing English proficiency.

Future Goals

1.Enhance Data Observation, Sustain Action:

Improve data observation skills for ongoing environmental efforts.

2.Join Environmental Competitions, Boost Visibility:


Increase exposure and awareness by participating in eco contests.

3.Facilitate Global Exchanges, Showcase Taiwan :

Foster international connections to highlight Taiwan's contributions globally.

Conclusion

- Let's work together to keep our environment safe and stop fires. Even tiny things like cigarette butts can cause big problems. If we handle them the right way, we can all have a safe and happy life.



**DON'T
BE A
FLICKING
IDIOT.**

TOSSED BUTTS
START FIRES.

 TORONTO | Call **3-1-1**

Thank you for listening!



Quiz
Contest

Which part of our efforts to address cigarette butt issues impressed you the most and why?



Q&A

- Do you have any questions or thoughts to share? Let's engage in a discussion and learn together!