

CATEGORY 4 RESOURCE DEVELOPMENT

Group ID 4-088

Housing Resource Package Development

Wu Guanhe 202 (26)

Tan Gek Kwan 202 (21)

Tsen Shiong Kai (23)

Kevin Quah Shi Yang (19)

Pls include an ABSTRACT

Introduction

Our geography resource package compiles a series of notes provided by research to facilitate easier learning and revision for students. Our website is easy to navigate and the case studies are arranged neatly so that the students can refer to it at any point in time without having the need to google online for notes. Our geography notes also consist of 12 simple yet concise case studies, ranging from Singapore to Los Angeles and provides a wide view of the housing shortage causes and consequences.

Website:

<https://sites.google.com/student.hci.edu.sg/housingresourcepackage/home?authuser=1>

Review

The current resources found online indeed consist of many examples and clear explanations to many housing issues that exist all around the world. For example, one of the resources we found consisted of other topics such as floods, transport and geographical skills, providing a one-stop solution for students revising for the subject of Geography. The website also includes many examples of housing issues around the world, as well as tons of elaboration on each topic. Unlike the current resource, our website provides a more concise details on the causes, effects and the strategies to manage housing issues, as well as various case studies of housing issues in Singapore, France, the United Kingdom, Japan, Los Angeles, USA, New York, USA, Kenya, india, philippines, India and Nigeria.

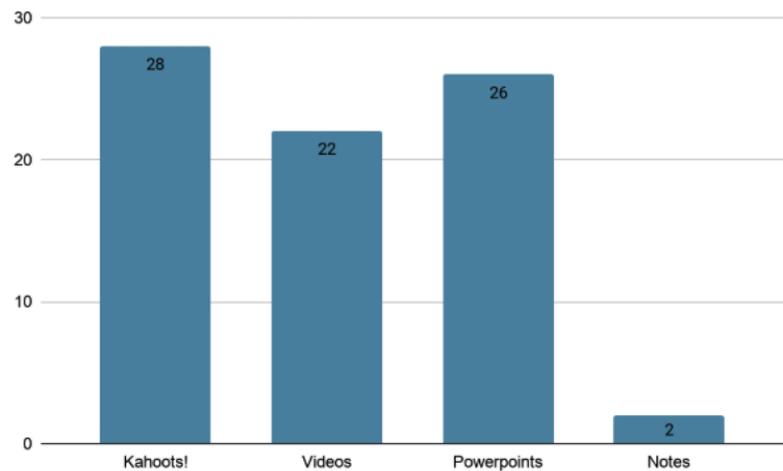
Methodology

Needs analysis

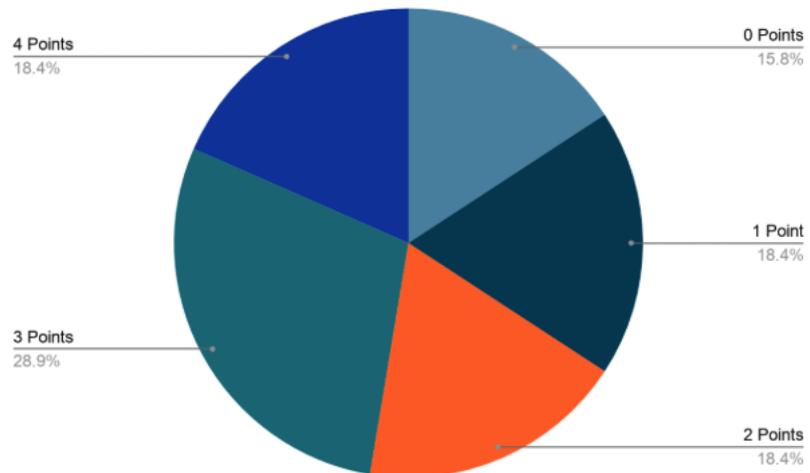
We conducted a survey to find out more about students' views on geography lessons in Hwa Chong. First, we did a mini quiz on the concepts learnt so far, and over 50% of

students didn't pass the quiz. 15% of students even got 0 points. We also asked them what they would like to see in our resource package, and 28 people wanted kahoots, 22 wanted more videos and 26 wanted Powerpoint presentations. Do note that participants could select more than one option. Lastly, we asked them if they face difficulties understanding the things taught in class. According to the survey, a large number of respondents had also faced difficulties learning about housing shortages around the world.

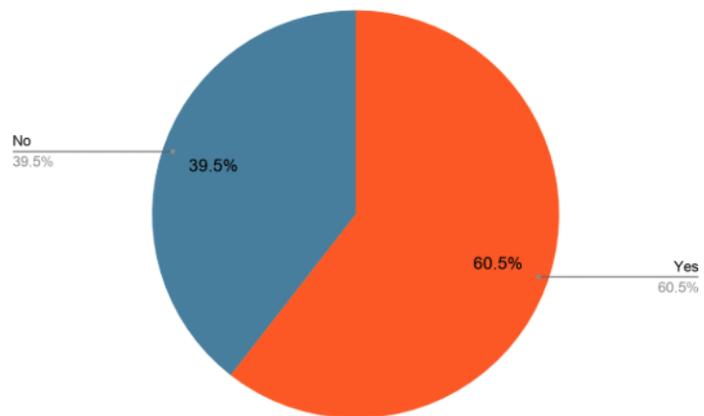
We also asked them what they would like to see in our resource package



Mini quiz



Do you face difficulties learning about housing shortages around the world



Development of Resources

Extensive research was conducted and our team came up with 1 powerpoint, 1 kahoot quiz for each case study and area for the topic. We also browsed the internet for helpful videos so learning can be more fun. We gathered everything into a Google site and sent it to our classmates so they could use it for their geography revision before the exams.

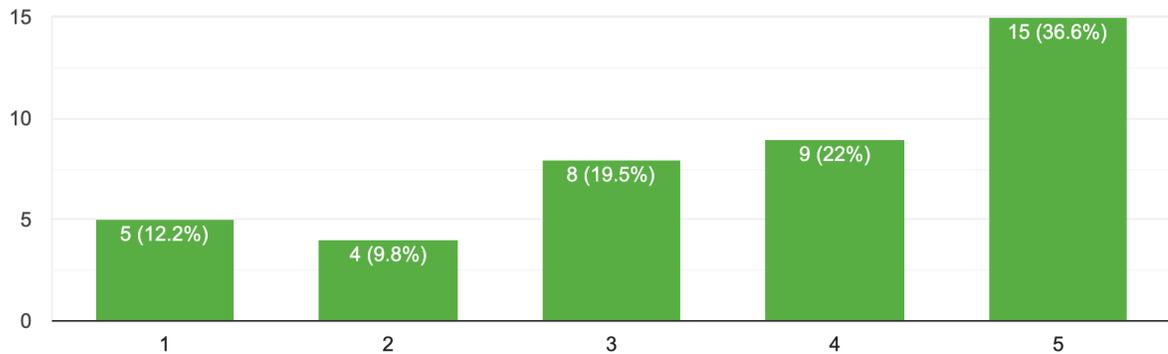
Pilot Test

We conducted a pilot test by spreading awareness about our project and sending out the link in all of our CCA group chats, Class chats and WhatsApp Statuses. We also posted information about it on various social media platforms. In the website, we added a survey to the homepage so we could get the users to give us feedback on how they felt about the website. We asked the users to rate if the case studies were specific enough on a scale of 1 to 5. 24 people rated 4 and above while only 9 voted 2 and below. We also asked them to rate on a scale of 1 to 5 if the website was helpful on their revision for the Geography Exams. Over 25 rated 4 and above while 9 voted 2 and below. Some people also commented that "The resource package helped me to easily pick out key points in every main point, and hence allowed me to save time in my revision as I did not need to read off my textbook to find specific phrases. The resource package also allowed me to easily navigate between different segments of the topic on housing, instead of having to repeatedly flip back and forth on the geography textbook, so it saves a lot of

time and makes revision more enjoyable.” and “The highlighting on the slides have been helpful in guiding me on the key points to study. And it helped me get an A1.”

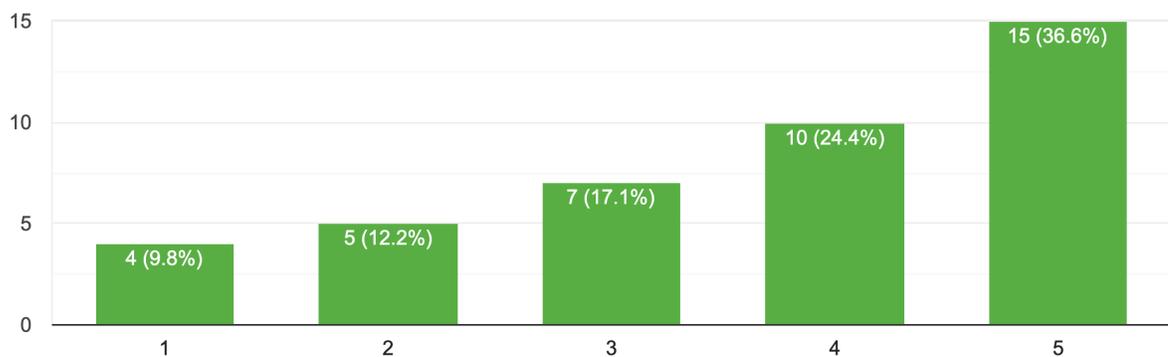
Do you think our case studies were specific enough? (Rate it on a scale of 1-5 with 5 being very specific)

41 responses



Overall, did you find our website useful for your geography revision? (Rate it on a scale of 1-5 with 5 being very helpful)

41 responses

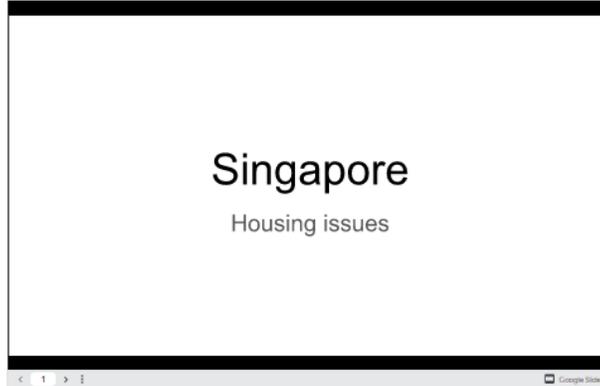


Outcome & Discussion

We have managed to develop a comprehensive Google site which features all the Google Slides on the causes, effects and strategies to manage housing issues, as well as all the case studies on housing issues around the world. Moreover, the website also features many videos about housing issues all around the world.(Pictures included below)



SINGAPORE



Insert synopsis here



The Google Slides also includes a comprehensive, broken-down, summary of highlighted keywords and information about the effects, causes and solutions to assist Geography students learning about housing issues with their revision on the topic. (Picture included below as an example)

What are some causes of housing shortage in Singapore?

Social Issues

Homelessness in Singapore may not be only due to housing shortage, **social problems** may also play a role as well, such as

- Elderly **feeling lonely** staying alone at home
- Elderly fearing that they will **not being able to get help** if an accident happens to them at home.

Poverty

There is also a rare case of people **not being able to afford** the HDB flats for those with **extremely low income**

However, many have suggested in a survey that we had conducted about our resource package that we should add more pictures for our website, and that we could also probably add a more colourful and interesting background for our slides instead of leaving it as a plain white colour. Although the inclusion of pictures and more colourful themes could cause distraction among the students, it is a good idea to include them into our slides, as relentless reading of plain black words against a plain white backdrop is indeed boring for students. The implementation of pictures could also give students a better understanding of the situation in countries featured in the case studies, and could potentially improve their overall understanding of the subject.

Conclusion

Our project was not an easy project as we had to consolidate the information scattered all over the internet into one easy place. We also tried as hard as possible to get it done before the Geography exams so our classmates could use it during their exam revision. We had to watch many hours of videos so we could sieve out the best ones. We also tried very hard to get the message and the link to the website out to the student population.

References

1. Geography Housing Resource Package

a. Case Studies

i. Singapore

1. <https://www.hdb.gov.sg/residential/renting-a-flat/renting-from-hdb/public-rental-scheme/rents-and-deposits>
2. Video: How Singapore Solved Housing:
<https://www.youtube.com/watch?v=3dBaEo4QpIQ>
3. Video: How Singapore Fixed Its Housing Problem:
<https://www.youtube.com/watch?v=2cjPgNBNeLU>
4. Video: How is SINGAPORE facing the HOUSING problem? - VisualPolitik EN :
<https://www.youtube.com/watch?v=5UIs2ScUiXk>

ii. United Kingdom

1. <https://metropolitiques.eu/Why-isn-t-there-enough-housing-in.html>
2. <https://www.theguardian.com/business/ng-interactive/2021/mar/31/uk-housing-crisis-how-did-owning-a-home-become-unaffordable>
3. Video: This Matters: UK housing is broken, can anyone fix it? - BBC News
4. Video: Line 18: UK's housing crisis won't be solved by more homes: <https://www.youtube.com/watch?v=ap5dcnbRWvY>
5. Video: What's causing the housing crisis?:
<https://www.youtube.com/watch?v=DmCyQG4Xeug>

iii. France

1. <https://metropolitiques.eu/Why-isn-t-there-enough-housing-in.html>
2. <https://www.gouvernement.fr/en/the-government-s-housing-s-trategy>

3. Video: Inside Paris' Illegal Squats:
<https://www.youtube.com/watch?v=KjskPRXeZjg>
 4. Video: Why is Paris so expensive? | CNBC Explains:
<https://www.youtube.com/watch?v=OuG-WpJ44VQ>
 5. Video: The story behind social housing in France:
https://www.youtube.com/watch?v=joVfpE_3TqY
- iv. Kenya
1. Video: Affordable Housing: Government unveils 1370 housing units, housing deficit stands at 200,000 P.A:
<https://www.youtube.com/watch?v=Eu01Ck-laQo>
 2. Video: Karibu Homes: Providing Affordable Housing Solutions to the Kenyan Population:
<https://www.youtube.com/watch?v=wveBRdkBGoE>
 3. What is Holding Back Affordable Housing in Kenya?:
<https://www.youtube.com/watch?v=ugjd0gAlSaA>
- v. Philippines
1. Video:  Philippines housing crisis: Filipinos need affordable homes | Al Jazeera English:
<https://www.youtube.com/watch?v=Sm8zLkZCNZs>
 2. Video: Philippine Housing Policies:
<https://www.youtube.com/watch?v=HI7zwQX02TU>
- vi. Nigeria
1. Video: Solving Nigeria's housing shortage with containers:
<https://www.youtube.com/watch?v=9GzMuuhVS7s>
 2. Video: Land and housing | The housing shortage issue:
https://www.youtube.com/watch?v=Lbv_o-txoTk
- vii. New York

1. Video: NYC Faces Challenges In Helping Homelessness Fueled By Pandemic | TODAY:
https://www.youtube.com/watch?v=n3_3Zb2nCIU
2. Video: Homelessness In New York City:
<https://www.youtube.com/watch?v=J0IJxJIUyDM>
3. Video: New York's Homeless Epidemic | Unreported World:
<https://www.youtube.com/watch?v=i06ag1MwTLc>

viii. Los Angeles

1. Video: In LA, poverty on Skid Row defies US' humane reputation:
<https://www.youtube.com/watch?v=vc7-w4szWoQ>
2. Video: Inside Skid Row: America's homelessness capital | AJ+:
<https://www.youtube.com/watch?v=vTJWdtX90C0>
3. Video: Inside Los Angeles' Homeless Crisis:
<https://www.youtube.com/watch?v=aTZsJNj3sIE>

ix. Tokyo

1. Video: Why Japan's Homeless are Different from North America's (Part 1):
<https://www.youtube.com/watch?v=eK--oCVP18A>
2. Video: Who are Japan's Homeless? (Part 2):
<https://www.youtube.com/watch?v=-9RgkZebW1s>
3. Video: Housing Japan's Homeless (Part 3):
<https://www.youtube.com/watch?v=kBPyN3LE65g>

x. Brazil

1. Video: Many families living in poor conditions due to Brazil's housing crisis
<https://www.youtube.com/watch?v=WTqfzyq1KzE>
2. Video: Brazil housing shortage continues a year after homeless set up tent city
<https://www.youtube.com/watch?v=EkW11qq3fY8>

3. Video: Residents forced to illegally occupy properties due to housing shortage

<https://www.youtube.com/watch?v=DnTw392Ove8>

xi. India

1. Video: The Property Show: How real is India's housing shortage issue?

<https://youtu.be/c5icxGyaLWo>

2. Video: Why Mumbai has slums

https://youtu.be/jPZp_ICmfhE

3. Video: Why is affordable housing in India still a challenge?

https://www.youtube.com/watch?v=FZNt0CNL_KY

xii. Indonesia

1. Video: Indonesia refurbishes homes in slum areas of Jakarta:

<https://www.youtube.com/watch?v=xuiRa4cxfto&t=6s>

2. Video: Underprivileged millennials: Being young, poor in Jakarta:

<https://www.youtube.com/watch?v=s7kOgZfWWKA&t=1s>

3. Video: Many in Indonesia Still Live Just Above the Poverty Line:

<https://www.youtube.com/watch?v=V6EMV8kqngk&t=60s>

b. Effects, Causes and Strategies to manage slides:

- i. All About Geography Secondary Two Urban Living (Authors: Goh Lay Hoon, M C Clarke, Sandra Yu. Consultant and contributing Author: Dr Wong Poh Poh)

c. Site:

- i. Google Sites

d. Kahoots;

- i. www.kahoot.com

e. Written Report:

- i. Review on current resources:

<https://sites.google.com/a/moe.edu.sg/sec-2-geog/contact-me/housing-shortage?authuser=0>