



‘Read to Speak’ (R2S) “Seed” Project 2020/21

Reading, Oracy & Multimedia Production

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Yan Chai Hospital Wong Wha San Secondary School

5 June 2021



‘Read to Speak’



Our School



Strength

Exposure in LaC



Weakness

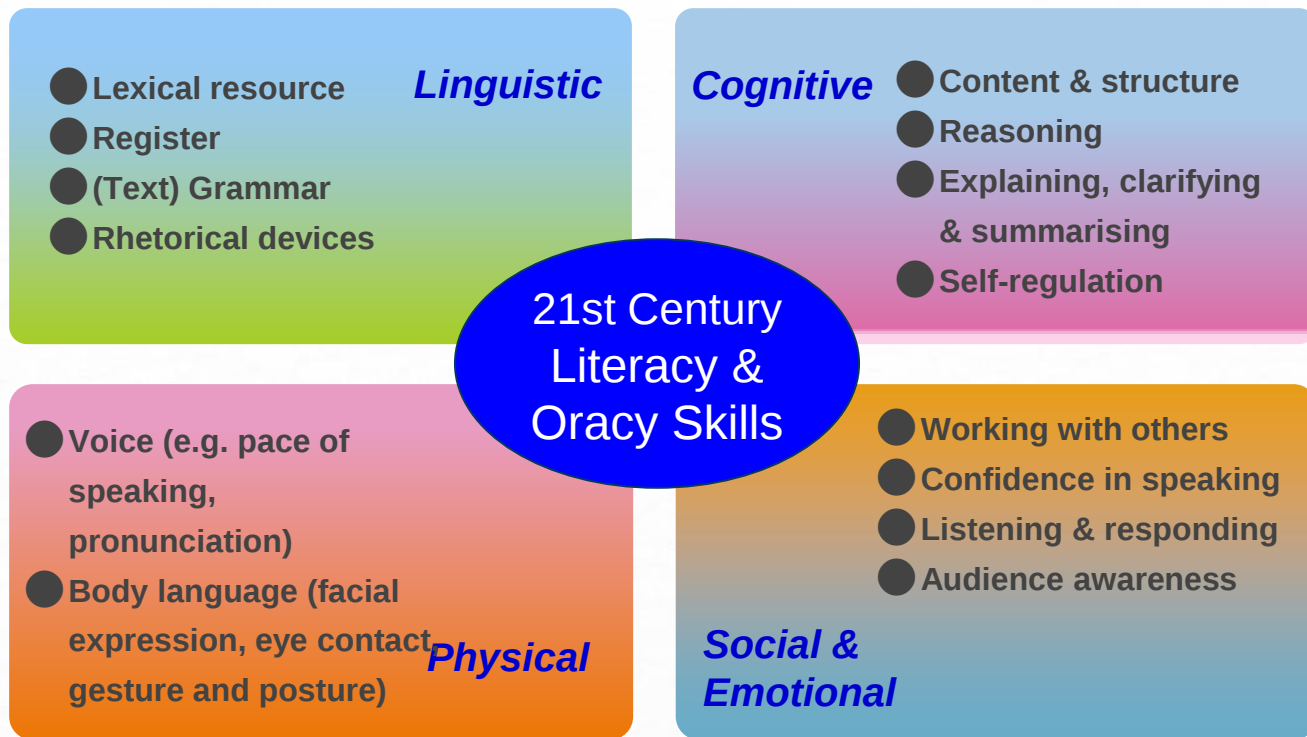
Few opportunities to
use English daily

**Government-
aided school**

**Located in
Tseung Kwan O**

3 EMI classes

Read to Speak Skills Development Framework



Linguistic, cognitive, physical, social and emotional skills enable **effective communication**, e.g. successful discussion, inspiring presentation / speech.

Read to Speak Project Features

Interacting with Multigenre & Multimodal Texts



Encouraging Reflection & Deeper Thinking



Confident and Effective
Communicators in the
21st Century



Sharing, Collaborating & Communicating



Making Links across Different Areas of
Knowledge & Representing Ideas

Needs and Developmental Goals



Project Timeline

Early October

Briefing session for the project

Late-October

Preparation of reading materials

February

Use of reading materials

April - May

Written and Spoken Production

Mid-October

Elicit ideas for the project

January

Preparation of speaking materials

March

Use of speaking materials

Our Project Journey



1

Input

Reading Lead-in
(Thinglink)
[by G.E. Teachers]



1

Input

Reading 4
(Ways to protect the
environment)
[by G.E. Teachers]



1

Input

Speaking notes
(Modifications of notes
from TED-Ed Club)
[by Speaking Teachers]

Our Project Journey



1

Input

Ideas Bank

[by Speaking Teachers]



2

Process

Trial Presentation

(Flipgrid)

[by Speaking Teachers]



2

Process

Peer Evaluation

[by Speaking Teachers]

Our Project Journey



2

Process

Sentence patterns
[by G.E. teachers]



3

Output

Speech Writing
[by G.E. teachers]



3

Output

Modified Presentation
(Flipgrid)
[by Speaking Teachers]

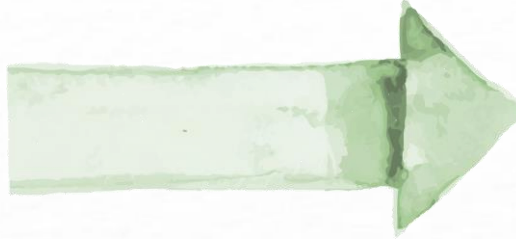
Our Project Journey



3

Output

Creation of Stop-motion
videos
(Life Lapse)
[by G.E. teachers]

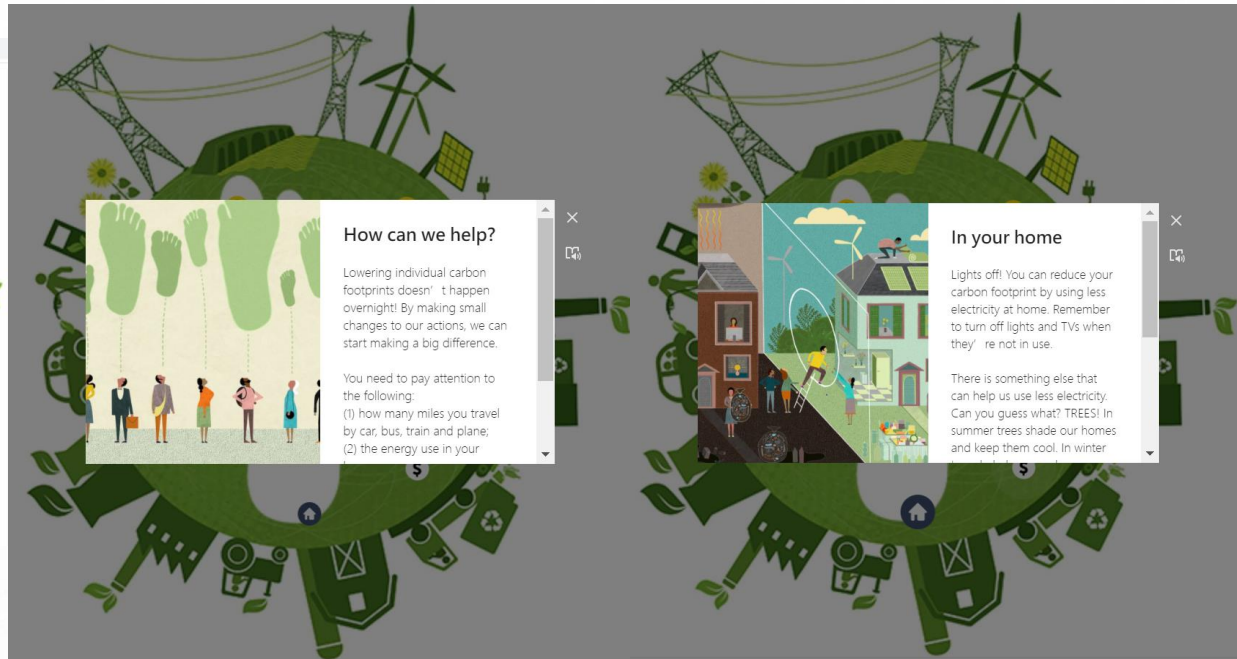


Any
Changes?

Reading Lead-in (Thinglink)



thinglink.com/scene/1390919050770513922



Reading Lead-in (Thinglink)

Yan Chai Hospital Wong Wai San Secondary School^{4/}

2020 – 2021^{4/}

JS1 English Language^{4/}

Unit 3 – Green Environment^{4/}

Lead-in activity^{4/}

Name: _____ Class: _____ () Group: _____ Date: _____^{4/}

Scan the following QR code and read the information.^{4/}



1. According to the information in **?**, are the following statements True (T), False (F), or Not Given (NG)?^{4/}

- i) ^{4/} A carbon footprint can be seen like a footprint on the beaches. ^{4/} ☐ T ^{4/} ☐ F ^{4/} ☐ NG ^{4/}
- ii) ^{4/} A carbon footprint measures the amount of Co2 a person produces in the environment. ^{4/} ☐ T ^{4/} ☐ F ^{4/} ☐ NG ^{4/}

Read the information in **?** and **?**.^{4/}

2. Summarize the definition of carbon footprint. Fill in ONE word only in each blank. ^{4/}

A carbon footprint is the total **(i)** _____ and the consumption of (ii) _____ associated with all the activities of a person. There are two common types of fossil fuels suggested in the video, which are (iii) _____ and (iv) _____.

3. According to the **?**, what are the ways suggested in the video to reduce your carbon footprint?^{4/}

- i) recycle your books ^{4/}
- ii) take a shorter shower ^{4/}
- iii) switch of the lights when not in use ^{4/}
- iv) walk instead of taking a car ^{4/}

- A. i, ii, iii^{4/}
- B. i, ii, iv^{4/}
- C. i, ii, iii^{4/}
- D. i, iii, iv^{4/}

- A^{4/} ☐ B^{4/} ☐ C^{4/} ☐ D^{4/} ☐

4. Based on the information on **?**, how many units of energy are needed to produce the following items?^{4/}

i) Make paper from a tree ^{4/}	units ^{4/}
ii) Grow a tree ^{4/}	units ^{4/}
iii) Cut a tree ^{4/}	units ^{4/}
iv) Transport a tree to the paper mill ^{4/}	units ^{4/}
v) Create paper ^{4/}	units ^{4/}

5. **Analyze** your daily activities. Do you have a big carbon footprint? Why? ^{4/}

Read the information in **!**.^{4/}

6. What is the average temperature in Hong Kong in 2019?^{4/}

7. What are the effects of using fossil fuels?^{4/}

8. How does the temperature or climate change relate to our carbon footprints?^{4/}

Read the information in **+** (Travelling), **!** (Home), **!** (Food), **\$** (Shopping) and **!**.^{4/}

9. In the areas of Travel, Home, Food, Shopping and video, there are things we can do to reduce our carbon footprints. What are the ways to save our energy use?^{4/}

Travel ^{4/}	Home ^{4/}
• _____ ^{4/}	• _____ ^{4/}
• _____ ^{4/}	• _____ ^{4/}
• _____ ^{4/}	• _____ ^{4/}
• _____ ^{4/}	• _____ ^{4/}
Food ^{4/}	Shopping ^{4/}
• _____ ^{4/}	• _____ ^{4/}
• _____ ^{4/}	• _____ ^{4/}
• _____ ^{4/}	• _____ ^{4/}

Read the information in **!**.^{4/}

10. Why is reducing carbon footprint important?^{4/}

Reading 4

Yan Chai Hospital Wong Wha San Secondary School

2020 – 2021

JS-1 English Language

Unit 1 – Green Environment

Reading 2 – Ways to Protect the Environment

Name: _____ Class: _____ Group: _____ Date: _____

Ways to Protect the Environment

Less is more ... simple solutions for a greener world.

(A)

[1] Sometimes the biggest problems have the simplest solutions. By doing simple, small things in our everyday lives we can make a big difference to the environment.

[2] A good place to start is in our wardrobes with the clothes that we wear every day. Many fashion designers are already doing this by making green the new black in the fashion world. They are trying to protect our environment by using more natural and recycled materials in their clothes. Others are encouraging young people to shop in secondhand shops and not in shops like Zara and H & M.



(B)



[3] Our homes make up a large part of our carbon footprint and by simply installing solar panels on our roofs we could cut our energy use by more than 50 per cent. We could also grow some of our own food. If we did this it would lower our carbon footprint, save us money and make our diets healthier.

[4] When we choose to use green cleaning products, we are making a vote to protect the environment so to speak. Some conventional cleaning products contain ingredients that are toxic, hazardous, non-biodegradable, and from non-renewable resources like petroleum, so they adversely affect the earth's eco-systems. Most ideal green cleaning products are made using sustainable manufacturing practices and naturally derived, safe, non-toxic, and biodegradable ingredients that don't negatively impact the environment.

[5] We can add some green to our pocketbook by making our own green cleaning products, or save money by buying eco-friendly all-purpose cleaners that do multiple jobs, so we won't have to purchase other products. With more and more manufacturers entering the green cleaning scene, natural products are often competitively priced with their conventional, chemical-laden counterparts, and, in some cases even cheaper.

(C)

TREE

[6] There is something else that can help us use less electricity. Can you guess what? TREES! In summer trees shade our homes and keep them cool. In winter trees help keep our homes warm by blocking cold winds. Trees are also needed to clean the air. They suck up the gas that makes Earth hot. Then trees give us oxygen to breathe. Without them, our earth would overheat.

[7] Tree Hong Kong has planted almost 90,000 trees since it started. That is like a very large place which can absorb our greenhouse gases. If everybody in Hong Kong planted one tree that would be 7,000,000 trees, it would be like a huge rainforest and it could absorb Co2.

(D)

[8] Schools could be green too! By simply getting every student and teacher to bring their own reusable cup and plate to school, we could save tons of detrimental plastic waste. A lot of coffee shops even offer a discount to customers who use a reusable container for their drinks. Starbucks, as an example, offers a small discount for customers who do this. Along these lines, many restaurants offer reusable containers for drinks. If we go to a certain place a lot, consider buying one of these containers to help minimize waste.



[9] Some schools in Hong Kong have already started and students and teachers who bring their own plates and cups can jump the queue and even get a discount. Students are saving time, money and the environment. Many campuses offer water fountains designed for drinking as well as for refilling reusable water bottles. Make use of these fountains throughout the day when we finish off the initial beverage.

[10] Instead of buying individually-packaged drinks, consider buying a bulk container of the beverage we want and buying a reusable water bottle. Not only will this help the environment, but it will also help us save money since we are buying a bulk container.

[11] Saving the environment and money? Win-win.

[12] None of these things is difficult to do but would make a huge difference to our earth. Start today in our home, in our building, in our school and in our life.

Together we can protect the environment.

Read the article and answer the questions.

Part I. (Question 1-4 Reading Skills focus – Identifying the main theme of the text)

1. What is the theme of the text?

- A. Reduce, reuse, recycle
- B. Eco-home
- C. Carbon Footprint
- D. Solutions to environmental problems

A ☐ B ☐ C ☐ D ☐

2. The best alternative title for this passage?

- A. The world is suffering
- B. Take actions now!
- C. Help make a greener world
- D. Our selfishness harms the environment

A ☐ B ☐ C ☐ D ☐

3. Where do you probably see the article?

- A. In a novel
- B. In a brochure
- C. On a school bulletin
- D. In a homepage

A ☐ B ☐ C ☐ D ☐

4. Match the following subheadings with Part A – Part D in the article.

	Green fashion	Plant a Green Forest	Green Schools	Green homes
Parts				
A				
B				
C				
D				

Part II.

5. Based on Part A, how did the fashion designers make green?

- _____
- _____

6. Are the people encouraged to shop in Zara and H&M? Give a statement from the text to support your answer.

- _____
- _____

7. Based on Part B, how can we reduce the use of energy at home?

- _____
- _____



Speaking notes (modified from TEDEd Club)

Yan Chai Hospital Wong Wai San Secondary School

2020 - 2021

JS.1 English Language

Unit 3 - Green Environment
Speaking

Name: _____ Class: _____ () Group: _____ Date: _____

Discover great ideas

Watch the following TED talks and answer the questions in the table below:

- Say No to Plastic by Franka Khanna (<https://www.youtube.com/watch?v=9BQ3UbaACG0>)
- Taking Action to Stop Pollution by Elzbieta Szymanska (<https://www.youtube.com/watch?v=WNDFmAbdJ1c>)
- Ocean Plastic Pollution by Sarah Priva (<https://www.youtube.com/watch?v=Y2F5gVtUg1c>)
- Believe in the power of your voice by Maddie Cranston (<https://www.youtube.com/watch?v=eqd1UpeDd1c>)
- Solution to Pollution by Oliver Luca Martin (<https://www.youtube.com/watch?v=vdh8uM5iB2Y>)
- I Thought Plastic Pollution Wasn't My Problem... by Archie White (<https://www.youtube.com/watch?v=eqd1UpeDd1c>)

Speaker	What stood out?	How'd you feel? Why?	What is the idea worth spreading here?	What are qualities that make this an idea to spread?

What makes a great idea?



Create your own idea bank

Brainstorm some ideas which are related to the environment and worth spreading.

	Topics / Ideas related to the environment
Causes	
Effects	
Solutions	

**Grab some new ideas and read the Idea Bank at the back of the notes. (refer to the Idea Bank)

Identify the topic with your Idea Bank

Read your own idea bank / your teacher's Idea Bank and choose **THREE** ideas that you feel they contain the qualities of 'an idea worth spreading'. Follow the example provided and transform them into idea statements that show **WHY** you are passionate about those ideas.

Topics / Ideas	Messages	Beliefs
e.g. Animals	e.g. A world where we all learn to care for animals	e.g. I believe animals have the power to teach us about ourselves
e.g. Pollution	e.g. Something that affects our daily life	e.g. I believe pollution would affect our life in various aspects and we should solve it
Idea 1:	Idea 1:	Idea 1:
Idea 2:	Idea 2:	Idea 2:
Idea 3:	Idea 3:	Idea 3:

Brainstorming your ideas

'Six Thinking Hats' identifies six different ways of thinking. With the use of 'Six Thinking Hats', you can think in different ways to brainstorm and analyse the ideas from various angles.

Blue Hat - Process Is there any solution to solve it? Is there any way to improve the solution?	Yellow Hat - Benefits What are the positive aspects of the current situation, issue or problem?
Green Hat - Creativity Is there anything interesting or surprising?	Black Hat - Cautions What are the negative aspects of the current situation, issue or problem?
Red Hat - Feelings How does everyone feel about the current situation, issue or problem?	White Hat - Facts What is the current information on the issue or problem?

TEDEd Student Talks

TEDEd Club

Ideas Bank

Ivan Chai Hospital Wong Wai San Secondary School

2020 - 2021

JS1 English Language

Unit 3 - Green Environment

Speaking lessons - Idea Bank

Name: _____ Class: _____ Date: _____

Idea 1

Edible Cutlery: The Future of Eco Friendly Utensils

Eat your utensil and prevent waste at its source!



Edible spoon



Edible Beverage Cup



Edible Utility Bowls

Edible cutlery is a new concept where the cutlery can be eaten after consuming the food or drink. For example, if soup is served in the edible soup bowl, the bowl can be eaten after drinking the soup with edible spoon and which is highly nutritious. They are usually made of three flours: rice, wheat, and sorghum. It helps us change the way we eat and think about waste! You ordered take-out and the restaurant forgot to give you plastic utensils. Maybe that wasn't so terrible, considering up to 20 million tonnes of plastic ends up in the oceans each year. Yes, you read that right - up to 20 million tonnes of plastic ends up in the oceans each year. Here are FIVE reasons you should consider switching to edible utensils:

- THEY'RE ECO-FRIENDLY:** They help limit plastic waste and are completely biodegradable. Plastic cutlery is usually made of polypropylene and polystyrene, which can take over 400 years to photodegrade.
- THEY'RE FUNCTIONAL:** They come in the shape of forks, spoons and chopsticks. They can last up to 18 months, and if you don't finish eating it by the expiration date, just pour water on it or compost it - it degrades within 3 days.
- THEY'RE DELICIOUS:** They come in three flavours: plain, sweet and savoury. But, they don't overpower the taste of your food.
- AND NUTRITIOUS:** They contain fibre, iron, protein and calcium. Sorghum is also naturally high in micro nutrients. AND, they can be made totally gluten-free. And if you need the extra energy, they are about 34.86 calories per utensil.
- THEY'RE SOUP-ER FOR YOUR SOUP:** Edible spoons are the perfect addition to your soup, ice cream and yogurt. Unlike normal crackers or croutons, they won't become soggy while you eat your soup. The spoon itself does not degrade within liquids!

Of course, one may ask, why do we not just replace all our utensils with reusable cutlery. Ask yourself, is this possible in today's globalized world? Is it possible for the millions of fast food restaurants around the world to provide reusable cutlery for one of the many customers that come in for lunch?

<https://www.foodunfolding.com/article/5-reasons-to-use-edible-utensils-a-plastic-alternative>

<https://www.kickstarter.com/projects/1240116767/edible-cutlery-the-future-of-eco-friendly-utensils>

A Spoon You Can Eat is a Tasty Alternative to Plastic Waste

<https://www.youtube.com/watch?v=4C65zmy0eYc>

Idea 2

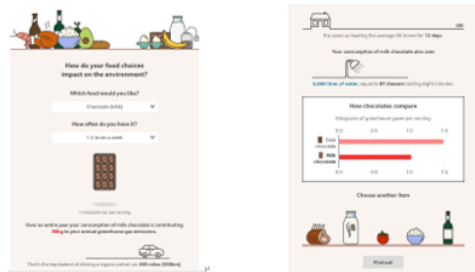
What's your diet's carbon footprint?

When you bite into a hamburger or slice into some salmon, do you think about the impact it had on the environment on its way to you?



Carbon Footprint calculator - <https://www.carboncalculator.gov.hk/en/>

How do your food choices impact on the environment? Calculator - <https://www.bbc.com/news/science-environment-46459714>



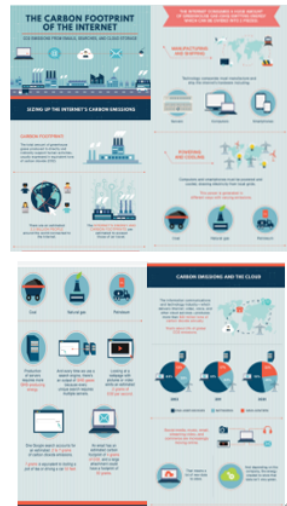
Explaining carbon footprint with a cheeseburger - https://www.youtube.com/watch?v=MjGf5_C33V4

Carbon Footprint of a sandwich - <https://www.youtube.com/watch?v=1vw8FnEXW5s>

Idea 3

The Carbon Footprint of the Internet

Ever wondered how many carbon emissions are generated by online activity? This infographic shows the level of CO2 emissions generated through emails, searches and cloud storage. It also includes tips to reduce your internet carbon footprint by unsubscribing from email newsletters that no longer interest you or limiting your "reply all's".

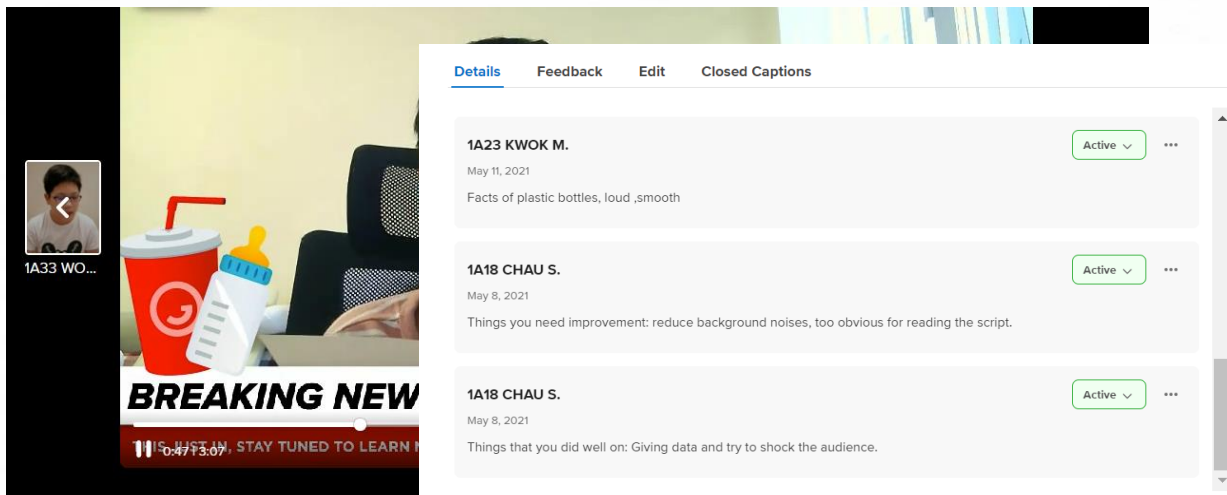


<https://climatecare.org/infographic-the-carbon-footprint-of-the-internet/>

The Carbon Footprint of Internet - <https://www.youtube.com/watch?v=8V8Y3372c>

10 Ways To Reduce Your Online Carbon Footprint - <https://www.youtube.com/watch?v=T0vX7A0aK4>

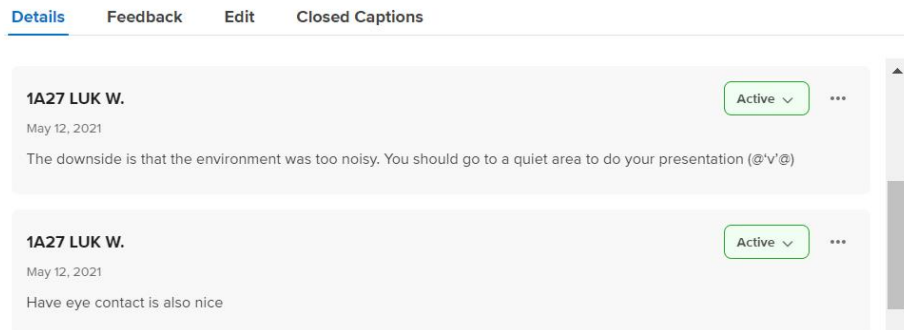
Trial Presentation & Peer Evaluation



The screenshot shows a video player interface. On the left, a video thumbnail displays a person in a white shirt, a red cup with a straw, and a blue baby bottle. The text "1A33 WO..." is visible below the thumbnail. The video title "BREAKING NEWS" is prominently displayed. The video player controls show a play button and a progress bar.

On the right, a list of peer evaluations is shown under the "Details" tab. Each evaluation includes a name, date, and feedback text. The evaluations are:

- 1A23 KWOK M.**
May 11, 2021
Facts of plastic bottles, loud ,smooth
- 1A18 CHAU S.**
May 8, 2021
Things you need improvement: reduce background noises, too obvious for reading the script.
- 1A18 CHAU S.**
May 8, 2021
Things that you did well on: Giving data and try to shock the audience.



The screenshot shows a video player interface. On the left, a video thumbnail displays a person in a white shirt, a red cup with a straw, and a blue baby bottle. The text "1A33 WO..." is visible below the thumbnail. The video title "BREAKING NEWS" is prominently displayed. The video player controls show a play button and a progress bar.

On the right, a list of peer evaluations is shown under the "Details" tab. Each evaluation includes a name, date, and feedback text. The evaluations are:

- 1A27 LUK W.**
May 12, 2021
The downside is that the environment was too noisy. You should go to a quiet area to do your presentation (@'v'@)
- 1A27 LUK W.**
May 12, 2021
Have eye contact is also nice



Sentence patterns

- It is (adjective) that...
- Should (somebody) (verb)...?
- To solve the problem of (something),...
- For example, / For instance, / such as
- Therefore,...



Speech Writing & Modified Presentation



仁濟醫院王華湘中學
Yan Chai Hospital Wong Wah San Secondary School

Name Fong See Ching Zoey
Subject English Speech
Date 25 May 2021
Class 1A (6)

English Speech

Hello, teachers and students, I'm Zoey.

Hello, teachers and students, I'm Zoey.

Imagine that one day you will be waken up by a bad odour, and as soon as you go out, you will find that the street is piled up like a mountain, the entire city is almost covered by garbage. It is true that if Hong Kong landfills are filled, we might see garbage everywhere in the streets in the future. How would you feel? Will you feel happy because it's so fun? Or surprised, because you have never thought that there would be so much garbage? I will not feel surprised because the Hong Kong landfills are almost full now, if we don't reduce the amount of waste we produce everyday, the image I described will not be far from now.

garbage, then recycling garbage refers to waste that cannot be reusable through the clean technology of the factory. For instance, mixtures of garbage because the cost of sorting is relatively high. Therefore, recycling takes up an important role is reducing waste.

There are four types of recycling bins, the blue one is for recycling waste paper, the brown one is for recycling plastic bottles, the yellow one is for recycling aluminium cans, and the green one is for recycling glass. In addition to those, we can also recycle some batteries and clothings too. It is easy to produce garbage in our daily life. But do you know that it takes a long time to decompose garbage?

Take the most common ones as examples: Paper. Paper normally takes weeks in a landfill to get completely decomposed, but can take pending on humidity levels within the landfill. Recycling paper is a lot of landfill space while also reducing the energy material usage demanded by making non-recycled paper. When we use paper, we have to use up two pages before

to our own appetite and try not to waste food.

What choice will you make today? Will you follow my advice? Since a piece of rubbish takes so long to decompose, let's try to reduce the amount of rubbish produced. As long as we reduce the amount of rubbish produced every day, Hong Kong's landfills will not be filled up so quickly. Let's work hard together, isn't it?

Fourth, the time taken for food waste decomposition depends on the type of food. Normally, an orange peel takes six months, while an apple core takes around two months, and a banana peel takes 2 to 10 days, to decompose. So when we cook, we should cook according

Creation of Stop-motion


LIFE LAPSE



Stop-motion video





Observed Changes

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graph TD; A((Observed Changes)) --- B(Starting of Presentation); A --- C(Ending of Presentation); A --- D(Ideas development); A --- E(Fluency);
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Observed Changes

Starting of Presentation

Ending of Presentation

Ideas development

Fluency

Thank You

