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<https://www.youtube.com/watch?v=GD7HsulUkbo>

ARE YOU ADDICTED?

Check this out: www.cityu.edu.hk/edge/dec/atd/ 

  **#ADDICTED TO DISCOVERY**

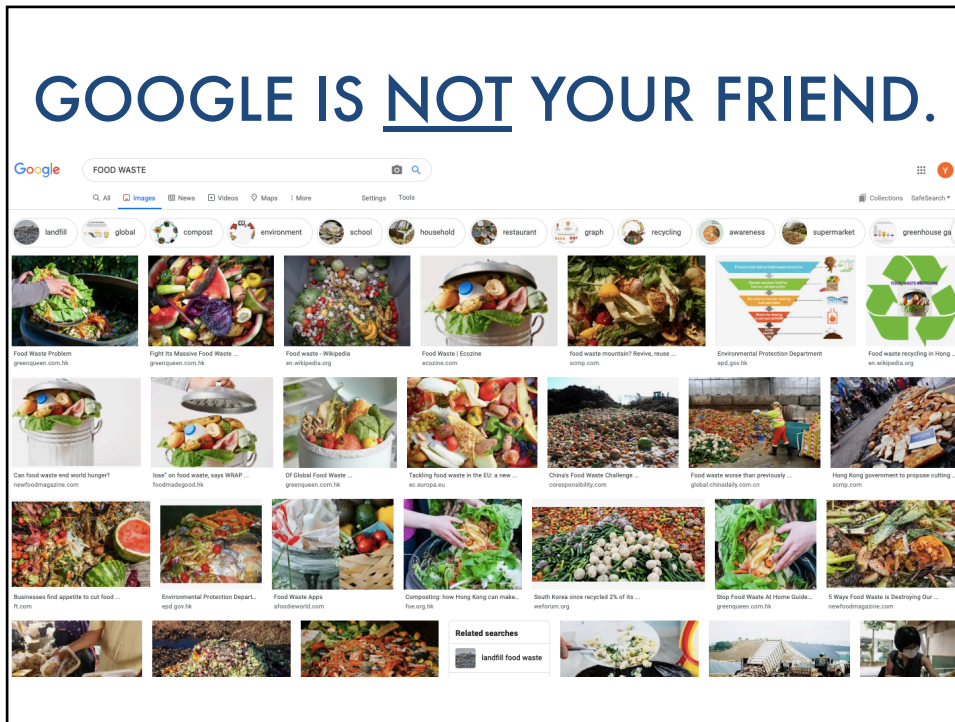
2

The screenshot shows the website for the City I&T Grand Challenge. The header includes the logo, navigation links (About, Why Hong Kong, The Theme, Awards, Get Inspired), and a 'Join Now' button. The main content area is titled 'Innovating for Hong Kong's New Normal' and features a 'Learn More' link. Below this, there are two main categories: 'Environmental Sustainability' and 'Social Connectivity'. Under 'Environmental Sustainability', there are two numbered items: '1 Disposable utensil waste' and '2 Food waste'. Under 'Social Connectivity', there are two numbered items: '3 Health info for youth' and '4 Connect the elderly'.

3

**START
FROM THE QUESTION
NOT THE ANSWER.**

4



5



6

READ THE BRIEF.

7

Environmental Sustainability	Social Connectivity
✓	<p>Problem 1</p> <p>There has been an increase in the use of single-use utensils and containers due to social distancing measures and hygiene concerns. Many think that multiple-use utensils and containers are inconvenient as they require users to process (such as cleansing and sanitising) before/after reuse. How might we help people overcome such barriers and change their behaviour to become more environmentally friendly ?</p>
✓	<p>Problem 2</p> <p>Currently, about one-third of the waste we produce is food waste, of which two-thirds is generated domestically. To encourage the recycling of domestic food waste, food waste may be collected at residential estates for on-site composting, or for turning into renewable electricity at the O.PARK1 located in Siu Ho Wan, North Lantau. Food waste grinders may also be installed in individual households to utilize sewers for transportation of food waste to Sewage Treatment Works. However, these recycling options have different limitations. For example, on-site composting is not suitable for handling a large quantity of food waste owing to limited space and output constraint, and transportation to the O.PARK1 faces high transport costs. In order to ensure convenient and hygienic collection at source, the active participation of residents is also a prerequisite. Finally, disposal of ground food waste through sewers may not be feasible in old buildings. We need innovative solutions to facilitate food waste recycling from end-to-end.</p>

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READ THE BRIEF...

EXPERIENCE.

VISUALISE.

IMAGINE.

... UNTIL YOU FIND A UNIQUE QUESTION.

9



EXPERIENCE...

WHAT IS UNIQUE ABOUT THE FOOD WASTE IN HK?

10



IMAGINE...

**WHAT IF
THERE
IS
NO
RUBBISH
BIN
ANymore.**

11



LONDON, 1979

12



13

QUESTION: DO COCKROACHES HAVE FAVOURITE FOOD?

The image shows a laboratory experiment setup. On the left, a camera is mounted on a stand, pointing at a petri dish containing a piece of food. Below the camera is a clear plastic container. On the right, two petri dishes are shown, each with a piece of food and a blue circle labeled 'A'. Below the petri dishes is a data table with columns for 'Time', 'Cockroach', and 'Food'. The table contains several rows of data, with colored bars indicating the presence of cockroaches and food at different times.

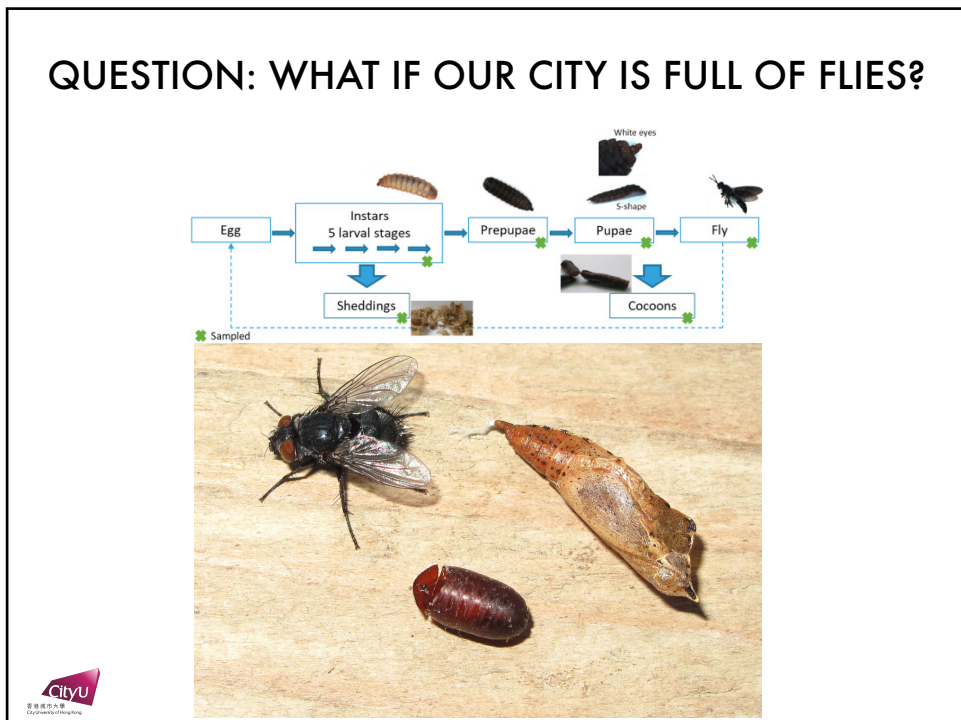
Time	Cockroach	Food
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0:05		
0:10		
0:15		
0:20		
0:25		
0:30		
0:35		
0:40		
0:45		
0:50		
0:55		
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10:00		

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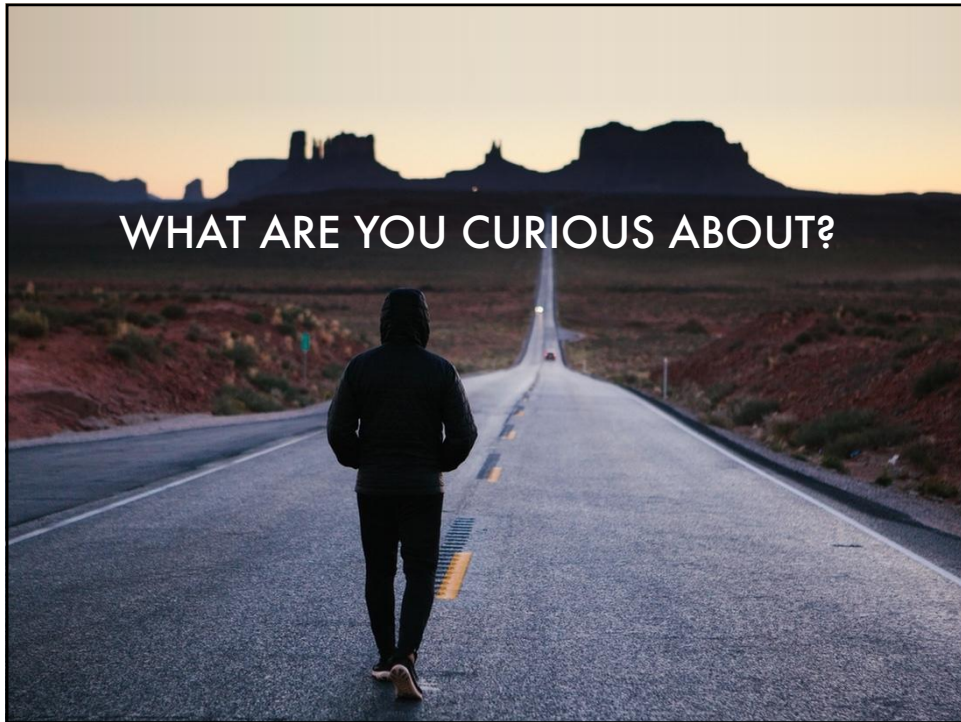
14



15



16



17

Kindergarten

5th grade

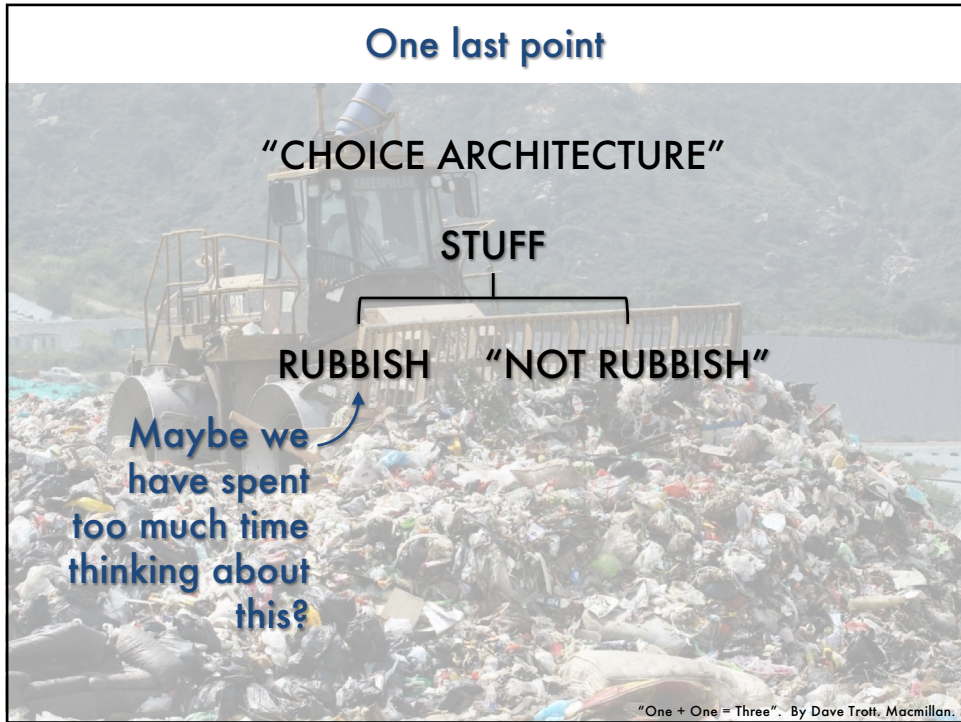
"Episode of curiosity" recorded in 2 hours:

2.36

0.48

The Hungry Mind: The Origins of Curiosity in Childhood. By Susan Engel. Harvard University Press.

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20

QUESTION: HOW TO GET CHILDREN TO EXERCISE MORE?

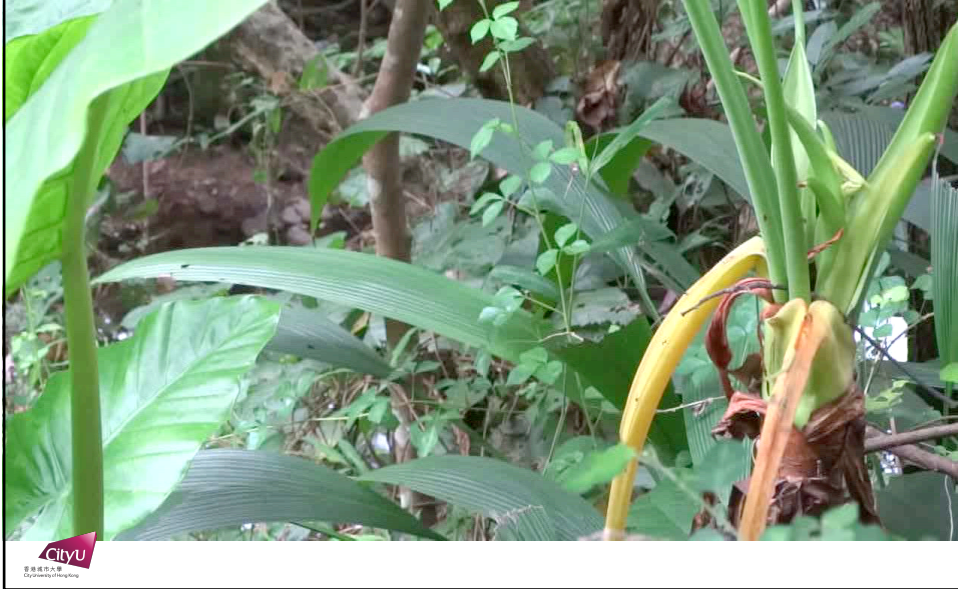


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CURIOSITY
CREATIVITY
COLLABORATION

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INNOVATION IS FUN



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