

Primary 5

Worksheet

Teacher's Version (Model Answers)

Where does Domestic Food Waste go

Student Worksheet

Name 

1

Multiple choice: Put a "✓" in the circles for the correct answer.

1. Which of the following is the major constituent of municipal solid waste in Hong Kong?

- Yard Waste
 Paper
 Plastics
 Food waste

2. Which of the following is the major source of food waste in Hong Kong?

- Market
 Restaurants
 Household
 School

3. Which of the following is a food waste management strategy in Hong Kong?

- | | |
|---|--|
| <p><input checked="" type="radio"/> A Waste reduction at source</p> <p><input type="radio"/> B Food waste collection</p> <p><input type="radio"/> C Waste-to-energy</p> <p><input type="radio"/> D Waste-to-resources</p> | <p><input type="radio"/> A</p> <p><input type="radio"/> A and C</p> <p><input type="radio"/> B, C and D</p> <p><input checked="" type="radio"/> All of the above</p> |
|---|--|

4. Which of the following is the correct step to recycle food waste?

- | | |
|--|--|
| <p><input type="radio"/> A Drain liquid</p> <p><input type="radio"/> B Use a small container to bring food waste to collection point</p> <p><input type="radio"/> C Remove non-food waste</p> <p><input type="radio"/> D Pour food waste into rubbish bin</p> <p><input type="radio"/> E Pour food waste into food waste recycling bin</p> | <p><input type="radio"/> C → A → B → D</p> <p><input type="radio"/> A → C → B → D</p> <p><input checked="" type="radio"/> C → A → B → E</p> <p><input type="radio"/> A → C → B → E</p> |
|--|--|

2

Judging and correcting: Take note of the double-underlined words, and put a "✓" in the circles for correct statements; otherwise, put a "X" in the circles for incorrect statements, and write the correct answer on the line as appropriate.

1. Soup and drinks are recyclable food waste.
2. Coffee Grounds are recyclable food waste.
3. Food waste requires to be cleaned with detergent before recycling.



Orange peels, coffee grounds, rotten fruits and vegetables, fish scales (or any other reasonable answers)



Cleaning is not required

3

Fill in the blanks: Write correct answers as appropriate.

Food Waste Reception

Biogas Handling

Composting

Anaerobic Digestion

Steam Turbines

Power Generation and Heat Recovery

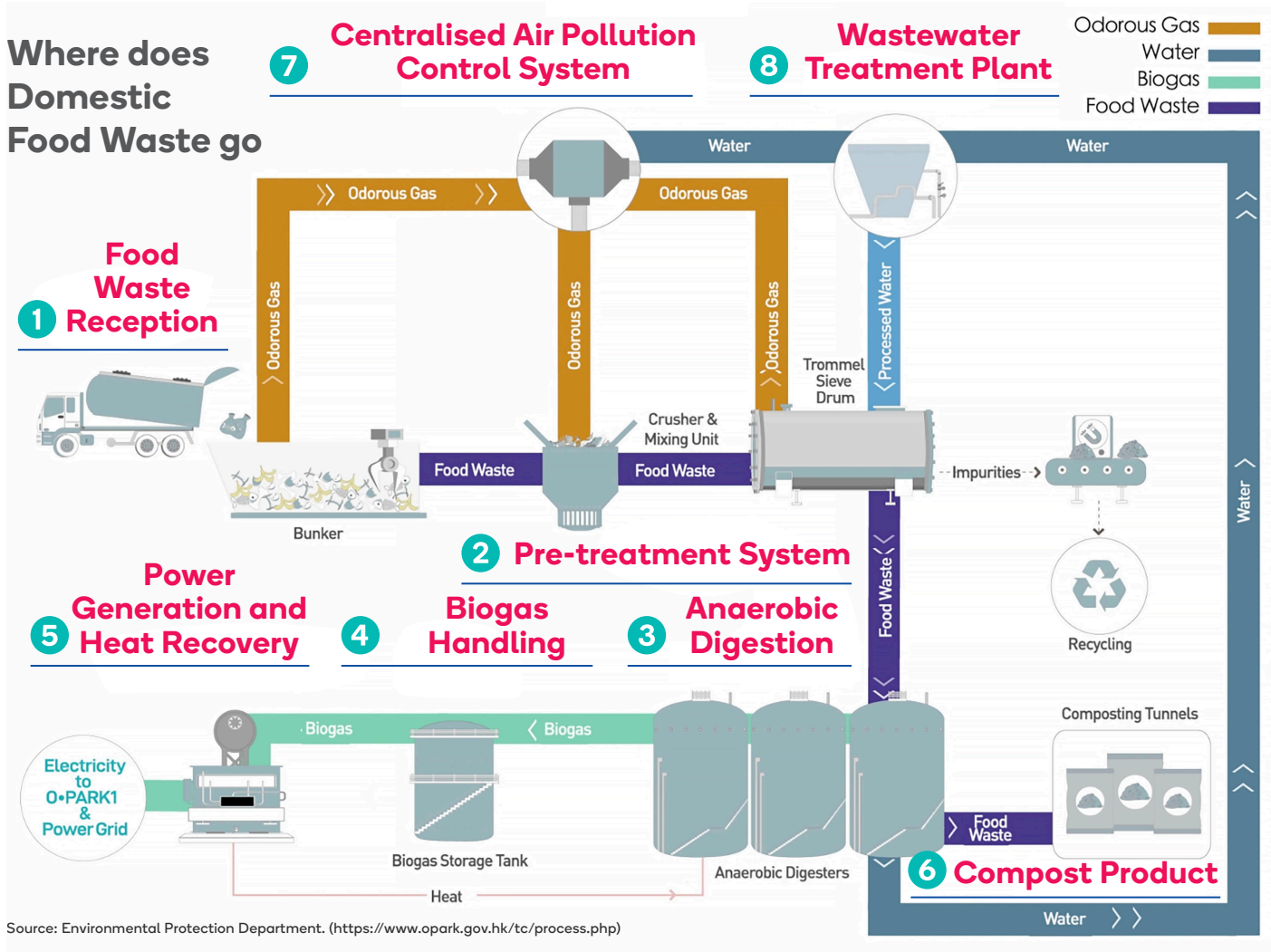
Wastewater Treatment Plant

Pre-treatment System

Centralised Air Pollution Control System

Incineration

Where does Domestic Food Waste go



4

Data collection: Record and summarise the types and quantities of food waste generated from dinner.

Food waste	Quantity (units)	Avoidable food waste ✓ ✗	Recyclable food waste ✓ ✗
Example : Apple cores	26 (g)	✗	✓
1. Fish bones	17 (g)	✗	✓
2. Rotten apple	58 (g)	✓	✓
3. Soup	437 (g)	✓	✗
4. Fish innards and fish scales	84 (g)	✗	✓
5. Rice	37 (g)	✓	✓
6. (Any other reasonable answers)	()		
7.	()		
8.	()		
9.	()		
10.	()		
11.	()		
12.	()		
13.	()		
14.	()		

5

Short question: Suggest two methods to avoid generating food waste.

1. Store fresh food properly to prolong their shelf life and reduce the spoilage of fruits and vegetables
 2. Be "Food Wise" and buy adequate portions of food to avoid leftovers
 3. Use recipes that make use of leftover food
 4. Check the expiry date of food regularly
- (Any other reasonable answers)