GR. 5 UNIT OF INQUIRY

CENTRAL IDEA
SOCIETAL DECISIONS MADE ABOUT SOLID WASTE MANAGEMENT AFFECT COMMUNITIES AND THE ENVIRONMENT

UNIT OVERVIEW

LINES OF INQUIRY

Different systems of waste management and their advantage and disadvantages

The different perspectives people within a society hold about waste management

How waste management practices of a community can affect the broader world

TEACHER QUESTIONS

What do you believe are the best strategies for managing solid waste?

Why do societies choose particular systems of solid waste management over others?

CONCEPTS:

Perspective: Understanding the different decisions people in society make regarding solid waste management

Connection: Making a connection between themselves and the consequences of the decisions made about solid waste management
SUMMATIVE TASKS

SUMMATIVE TASK - 2 PARTS

1. Students will be assigned the role of a particular member of society. As that particular person, they will have to decide how to best manage solid waste. Students will have 60 seconds to persuade the audience towards their point of view.

2. Students will be designing their own solid waste management plan from within the context of a new school opening in Hong Kong.

WHAT YOU CAN DO AT HOME WITH YOUR CHILD

GREAT WEBSITES TO EXPLORE TOGETHER

http://outdoorclassroom.org/

http://www.thewildclassroom.com/

http://www.epa.gov/kids/

INQUIRE WITH YOUR CHILD

Where does our solid waste go when it leaves the house?

What decisions can we make as a family to manage solid waste?

VOCABULARY

1. Landfill
2. Compost
3. Recycle
4. Reduce
5. Reuse
6. Dumping
7. Waste
8. Management
9. Hazardous
10. Biodegradable
11. Photodegradable
12. Conserve
13. Contamination
14. Environment