

ES473 Waste Management Video Exercise

Watch the Video and Answer the Following Review Questions

Episode 1

What types of programs are useful for waste management?

What is solid waste?

Household waste is called what?

T or F: the amount of waste varies throughout the year?

How many pounds per person per day is thrown out?

What causes the greatest per capita rate of waste?

How much is spent of disposable goods?

When did the “throw away society” evolve?

What is one way to get through to older generations about waste management and disposal?

How much municipal waste is paper? Yard debris? Plastics?

Has it increased in the last 15 years?

Has food waste gone down over the last 15 years?

What has stayed constant in terms of waste amount?

What types of products are likely to be seen more?

What two things affect waste management?

In rural settings what is produced more than urban areas?

During the boom years has waste percentage gone up?

Episode 2

What are the three main issues associated with municipal waste management?

What is the largest percentage of waste per pound consist of?

How does Lafayette pay for their waste removal?

Why is plastic hard to recycle?

What are some examples of how things can be reused?

What is a major recycling problem in the US?

How many tires per person per year is thrown away? How many altogether?

What must be done to be allowed to put tires into landfills?

How much can recycling of plastics, paper, metal, and glass reduce air and water pollution?

What are some reasons why landfills are closing?

What has subtitle D done to regulate landfills?

What three divisions make up the solid waste program?

How many days does it take to go through one cycle?

T or F: 1/3 of every dollar spent actually goes to the collection of waste.

What is the third major cost of waste management?

T or F: it is more cost effective to use a private contractor]

Episode 3

What are the three steps to waste disposal?

What is NIMBY?

What are special wastes?

Why are plastics such a problem?

Why are so many plastics being used for packaging?

Why are tires such a problem?

What is a monofill?

Why create a monofill?

What is incineration?

What are the different types of incinerator processes?

How much is diverted from landfills?

What are some limitations to incineration?

Is incineration the answer to waste management? Why?

What are some ways to extend the life of landfills?