

Recycling Coordinator Community Helpers

Student Activities

Vocabulary:

employees, facility, facilities, V-screen, gravity feed, vat, pulper, product, boxboard, conveyor belt, aluminum, coordinator, recycling, recycled, trash, bales, organic waste, material recovery

Post-Viewing Discussion:

Why is the recycling coordinator so enthusiastic about his job? Why are the facilities supervisors so enthusiastic about their jobs?

How is the recycling box sorted once it reaches the recycling facility? How are cans sorted? How are newspapers and magazines sorted? How are plastic containers sorted?

How are used newspapers and magazines made into paper products?

What products can be made from recycled clear plastic bottles? What products can be made from #2 plastics?

How are recycled materials distributed to factories and homes?

What is composting?

Further Activities:

Take a virtual tour or visit a paper products factory to see how recycled paper is made into new products.

Further investigate how plastic bottles can be turned into park benches. What equipment is needed to make this happen? Who designs the equipment and the products that can be made?

Find out what kinds of garbage end up in landfill sites. Why can't this trash be recycled? Is garbage in landfill sites a danger to human populations?

Take on a composting project of your own. Find out what table and kitchen scraps make good compost. Set up a procedure to guarantee your family has good compost for the garden.

Be aware of times when people are not recycling when they should. Think of ways to politely suggest that they should be recycling and to tell them what products can be recycled.