



Dumptown Recycles!

As you play the Dumptown Game, fill in the remainder of the data on this chart which will help you keep track of the marginal benefits and costs of your recycling options.

TIP: Don't select the "Pay as you Throw" option until you have made all your other choices.

| Program | Marginal Benefit (Additional Tons Recycled) | Marginal Cost (Additional Cost) | Average Cost Per Ton |
|----------------------------|--|------------------------------------|-------------------------|
| Reuse Center | 5 | 73,000 | 14,600 |
| Drop-Off Recycling | 5 | | |
| Home Recycling (Standard) | 17 | | |
| Home Recycling (Upgrade) | 7 to 19 | | |
| Home Yard Trimmings Pickup | 5 | | |
| Grasscycling | 7 | | |
| Home Composting | 6 | | |
| Business Recycling | 25 | | |
| Business Composting | 3 | | |
| Pay As You Throw | Varies with other programs selected | No Cost | No Cost |

Name two programs that will save the city money.

If you had \$75,000 to spend, what program(s) would you choose to maximize recycling in Dumptown?

How much would be recycled?

What would be the total cost?

If you could afford to pay for one more program, what would it be? Explain your choice in terms of marginal costs and benefits.