

ACTIVITY WORKSHEET**A Recipe for Recycling**

1. Properties of the material to be recycled (for example, durability, strength, softness, pliability):

2. Possible household goods and products that could be made from materials with this property:

3. Other resources, perhaps nonrecyclable, that might be needed to make one of these household products:

4. Methods by which one of these household products is traditionally manufactured:

5. Machinery that would be needed in the manufacture of our product:

6. Market for our product (in other words, segment of the population that uses it):

7. Costs that would be involved in making the product:

8. Unit price for which our product could be sold:

✓ Use the back of this page to sketch your product and/or the processes used in making it. If possible, build a prototype—or working model—of your product.