# Waste Management



STUDENT MANUAL



#### This manual was created by:



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### **Acknowledgements**

Part of the content of this manual was provided without cost by the following non-profit organization:



Hesperian Foundation 1919 Addison Street, Suite 304 Berkeley, CA 94704 USA www.hesperian.org



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# A2: WASTE CYCLE





1. Extract and process raw material

6. Recycle

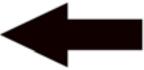
2. Manufacture



5. Repair and reuse



4. End of product life



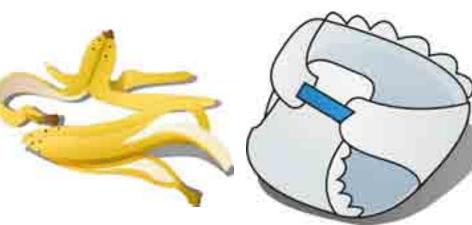
3. Product use



## **A2:** DECOMPOSING TIME



**Aluminum cans** 



**Bananas** 



**Disposable diapers** 



**Glass bottles** 

2-5 weeks 20 years **20-30 years** 50-80 years

100 years 200-500 years 300-500 years 1 million years





**Plastic bottles** 



Steel cans



Wood

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## C2: RECYCLABLE WASTE











**Aluminum cans** 

**Aluminum foil** 

**Paper** 

Cardboard

**Glass bottles** 







**Plastic bottles** 



**Steel cans** 



Styrofoam



**Tires** 



# C3: ORGANIC WASTE

