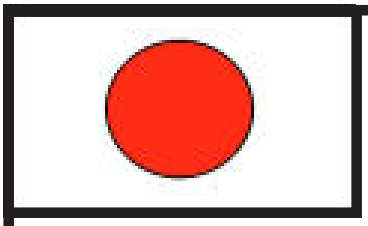
34. The brand new cans filled with soda are loaded onto a truck one last time and delivered to stores and vending machines.

These graphics are for use with the Watch Where You Step activity. Cut out the individual photographs along with their text to create individual "Ecological Footprint" story cards." Note that the items are numbered but are not laid out in order. After cutting out the individual story cards you may wish to laminate them so that they can be used in the future or shared with other teachers.



5. The mixture is heated with calcium oxide from Japan to create alumina.

6. This process also creates a toxic red sludge that is left on the earth in the Outback of Australia.

7. The alumina is loaded onto a large, petroleum fueled ship that was made in Korea and sent across the Pacific Ocean to the mouth of the Columbia River.

8. The Columbia River, once a wild river, was dredged so large ships could reach inland ports. Dredging has destroyed estuary habitat for marine life.

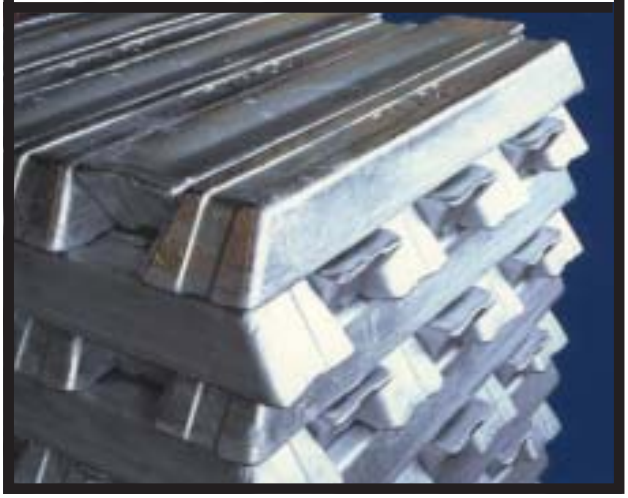
9. The alumina is shipped to an aluminum smelter in Eastern Washington.

12. Carbon electrodes, made with Alaskan petroleum, use the hydroelectric power in the smelter to transform alumina into aluminum.

11. These dams have contributed to endangering the lives of salmon and other wildlife by creating hazardous obstacles for the fish.

13. Drilling for petroleum often causes habitat destruction, disturbing wildlife and interfering with their natural life cycles.

14. After large amounts of energy are used to created aluminum, the shiny new metal is shaped into ingots.



10. This site was chosen for the smelter because the hydroelectric dams along the Columbia River provide a cheap source of energy.

15. The large aluminum ingots are loaded onto a **semi-truck** that runs on **petroleum** from **Iraq** and transported to a **mill** near **Seattle**.

18. At the **can manufacturing plant** the aluminum sheets are stretched into **cans** and painted with logo labels.

16. Burning **petroleum** in cars and trucks creates **smog** which is harmful to **human health**, especially children, the elderly and ill people.

17. At the **mill** the aluminum ingots are flattened into thin **sheets**, rolled up and loaded onto another **truck** that transports them to a **can manufacturing plant**.

19. The finished cans are loaded onto a semi that will take them to a bottling plant near Seattle where they will be filled with soda.

20. On the other side of the country, corn is growing on large farms in Iowa.

21. These farms use chemical pesticides and fertilizers to grow corn that are hazardous in the environment, especially when they contaminate water.

22. When the corn is full grown it is harvested, loaded onto a truck and sent to a corn-milling plant nearby.

23. At the corn-mill the corn is processed and made into corn syrup. This processing uses energy that is generated with coal.

24. The coal used to generate electricity was strip-mined in the Appalachian Mountains using large machinery. Strip mining causes tremendous habitat destruction.

And finally you have a can of soda to drink. How much did your soda cost?

25. After the corn syrup is made it is carried in a truck across the country to the bottling plant near Seattle.

27. Rain forests were cut down to grow the coffee trees, threatening the lives of countless species of plants and animals.

29. The caffeine and other secret ingredients are trucked to the soda factory near Seattle.

28. After the beans are harvested, they are loaded onto a cargo ship and taken to a processing mill where the caffeine is extracted.

26. In Brazil coffee trees are grown on large farms by poor farm workers.

30. Water, the main ingredient in soda, is collected from the Cedar River in the Cascades.

33. This process may use electricity that was generated from natural gas. Burning natural gas to produce electricity releases chemicals into the air that contribute to global climate change.

31. The water is piped to a water treatment plant near Seattle to make it safer to drink, then sent to the bottling plant through a second set of pipes.

32. At the bottling plant all of the ingredients are combined to create the flavor of your favorite sodas.

1. Bauxite ore is mined from the earth in the outback of Australia.

2. The bauxite ore is strip-mined using large equipment which destroys wildlife habitat.

3. The bauxite ore is processed near the mine and mixed with caustic soda from California.

How much does a can of soda cost?

4. The caustic soda was carried across the Pacific Ocean on a cargo ship that runs on Saudi Arabian petroleum.