

Consumer Products
Impacts of Elements and Compounds
Learning Outcomes: <ul style="list-style-type: none"> • I can assess the social, environmental, and economic impacts of consumer products • I can apply safe practices and procedures (e.g. Workplace Hazardous Materials Information System) while planning and carrying out hands-on investigations
Description of Activity: <ul style="list-style-type: none"> • Students will work either individually or in pairs to research a consumer product of their choice from the sheet with possible choices (students can also choose one on their own and run it by the teacher) • The task for the first 30 minutes is to fill out the worksheet by researching the details online. • After which students will present their findings to the class through a short oral presentation of their worksheet. • Extensions: <ul style="list-style-type: none"> ○ You can choose to extend the activity by having a class discussion on banning three (or however many consumer products) in the community. Students will need to choose between the products through consideration of pros and cons. ○ You choose to discuss how certain countries around the world use bidets instead of toilet paper. You can discuss the benefits and challenges of switching to a different model.
Suggested Length of Activity: 75 mins (+15-20 mins to include each extension)
Supplies: Devices for research
Assessment: Rubric or you can collect the worksheets and assign grades to each section (could use the sample marking scheme).

	Level 4 (80-100%)	Level 3 (70-79%)	Level 2 (60-69%)	Level 1 (50-59%)	R (0 - 49%)
I can assess the social, environmental, and economic impacts of consumer products	I can assess the social, environmental, and economic impacts of consumer products with a high degree of effectiveness	I can assess the social, environmental, and economic impacts of consumer products with considerable effectiveness.	I can assess the social, environmental, and economic impacts of consumer products with some effectiveness.	I can assess the social, environmental, and economic impacts of consumer products with limited effectiveness.	Not yet demonstrated