

## LifeSmarts U Environment Lesson

### Content Vocabulary, Cold Water Clean

Note: the terms below are explained as they relate to textiles and the laundry process.

Cold Water Clean Vocabulary	
bio-detergent (biological detergent)	Laundry detergent formulated with enzymes to boost cleaning power
bio-technology	Manipulation of living organisms for the benefit of society, the environment and industry
care symbols	Pictograms that indicate the manufacturer's suggestions for garment care
cold water wash	Temperature range of 60-80 degrees Fahrenheit
catalytic enzymes	Present in detergents designed for cleaning in cold water, cleaning with less water, and requiring smaller amounts of detergent to remove stains and soil
garment lifecycle	The number of times a garment is worn before being discarded; Americans average less than 50 "wearings" per garment
green chemistry	Designing products to reduce or eliminate the use of hazardous substances
greenwashing	The practice of falsely advertising a product or process as "green" or environmentally friendly
hot water wash	Water temperature of 130°F or above
microplastics (microfibers)	Plastics less than 5mm in length; fine synthetic fibers found in synthetic textiles such as spandex, polyester and nylon
Safer Choice	An EPA program certifying products to be safe and environmentally friendly