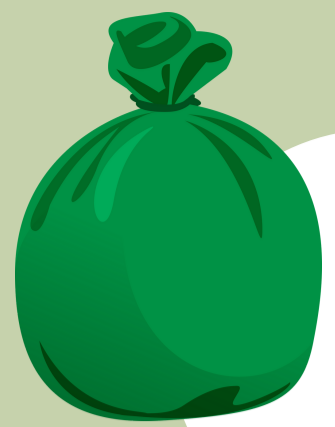




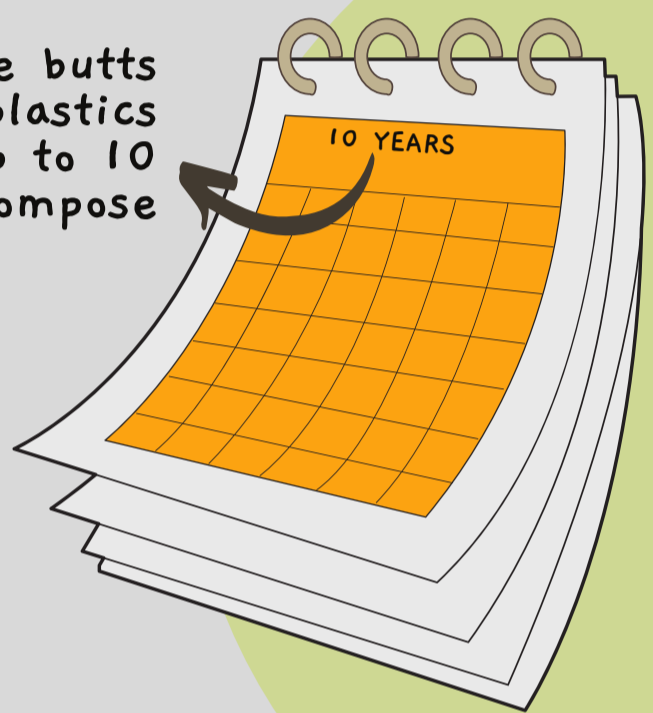
CIGARETTE LITTER FACTS



CIGARETTE BUTTS ARE THE #1 ITEM FOUND LITTERED ON GREAT LAKES BEACHES, PARKS, AND ROADSIDES.



Cigarette butts contain microplastics and can take up to 10 years to decompose



CIGARETTES LEACH TOXIC COMPOUNDS LIKE:



- Formaldehyde
- Nicotine
- Arsenic
- Lead & copper
- Chromium & cadmium

LEACHING IS WHEN A CHEMICAL DRAINS AWAY FROM SOIL FROM RAIN WATER.

ONE CIGARETTE BUTT CAN CONTAMINATE 1000 LITERS OF WATER



CIGARETTE BUTT LITTER HAS BEEN LINKED TO WILDFIRES AND RESIDENTIAL FIRES



1) LONGWOOD UNIVERSITY CIGARETTE BUTT LITTER
2) GREEN ET AL. (2014). LITTERED CIGARETTE BUTTS AS A SOURCE OF NICOTINE IN URBAN WATERS.
3) LEISTIKOW ET AL. (2000). FIRE INJURIES, DISASTERS, AND COSTS FROM CIGARETTES AND CIGARETTE LIGHTS: A GLOBAL OVERVIEW
4) NOVOTNY ET AL. (2009). CIGARETTES BUTTS AND THE CASE FOR AN ENVIRONMENTAL POLICY ON HAZARDOUS CIGARETTE WASTE.