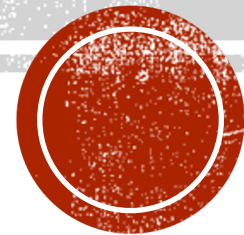# BIOMEDICAL WASTE SEGREGATION

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AIIMS Kalyani

BIOMEDICAL WASTE MANAGEMENT — IN NEWS

medical college flout biomedical waste rules

TNN | Updated: Jul 28, 2019, 14:22 IST

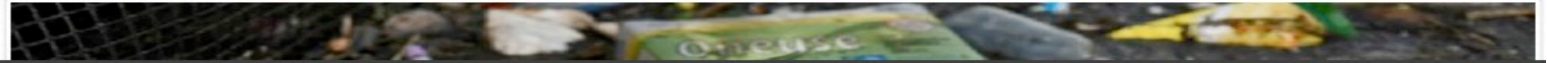gets two notices on dumping biomedical waste

TNN | Jul 23, 2019, 12.57 PM IST

government hospitals yet to comply with biomedical waste disposal rules

On Wednesday, the Delhi Pollution Control Committee issued an ultimatum to all non-bedded health care facilities in the city to obtain authorisation by April 25 under Bio-medical Waste Management Rules 2016 or face closure.
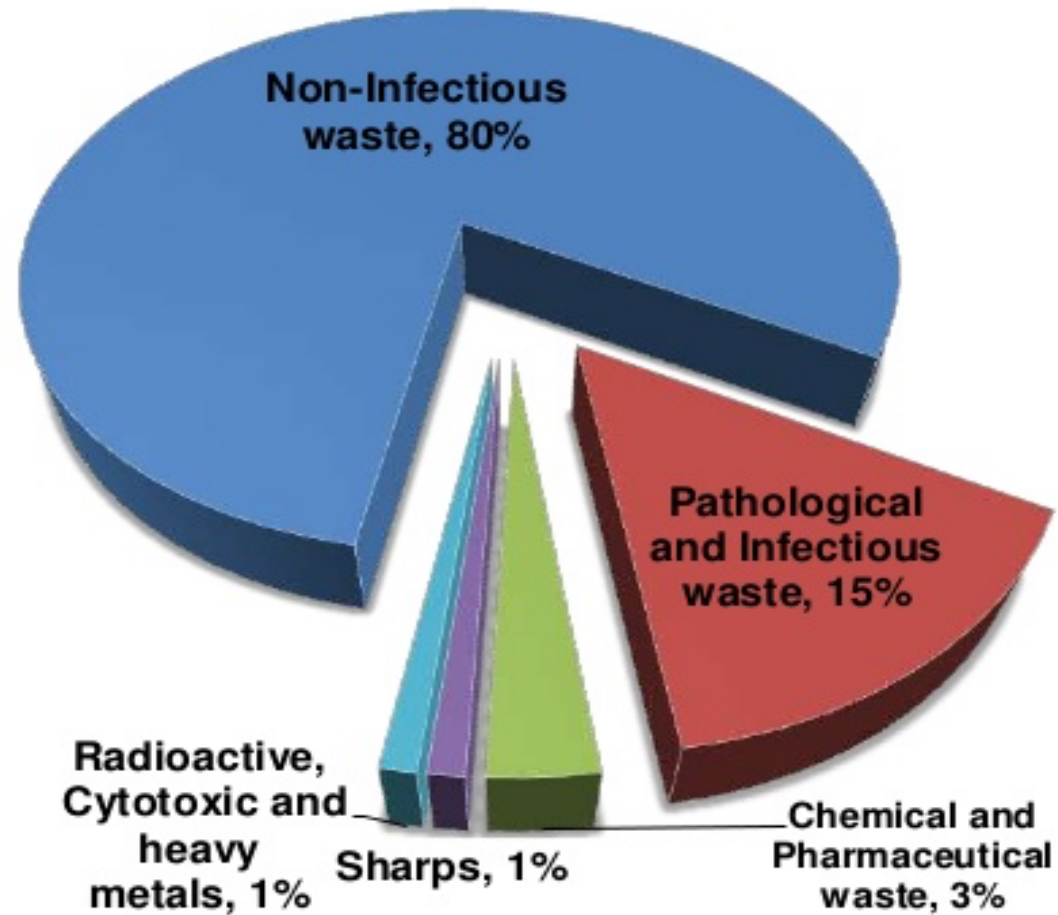
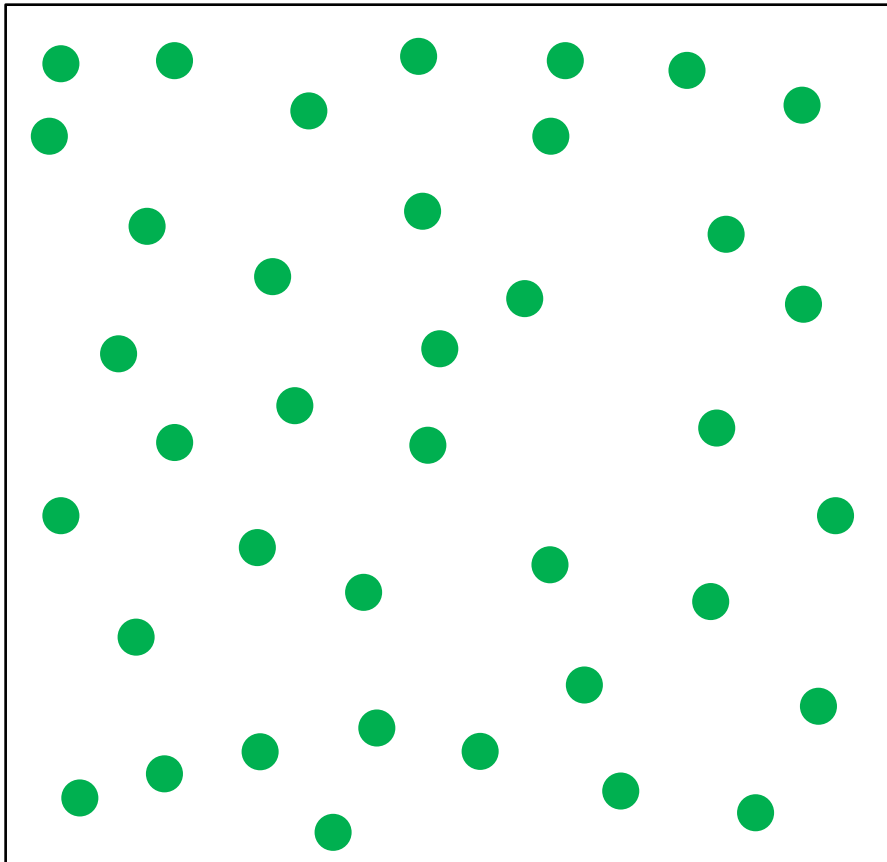DELHI Updated: Apr 11, 2019 14:26 IST

ht Hindustan Times, New Delhi

india cities opinion world cricket entertainment gurugram it's viral ht-weekend videos health real-estate lifestyle tech
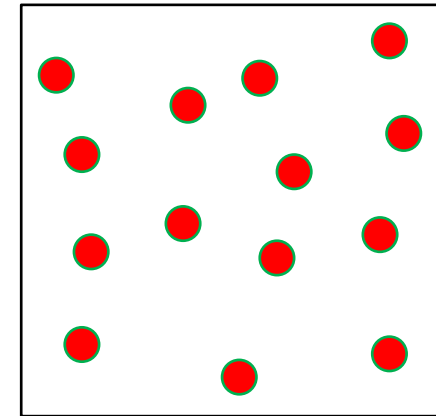
Biomedical waste is being thrown out in the open area of the hospital

NEED OF SEGREGATION

Non-Infectious waste, 80%

Pathological and Infectious waste, 15%

Radioactive, Cytotoxic and heavy metals, 1%

Sharps, 1%

Chemical and Pharmaceutical waste, 3%
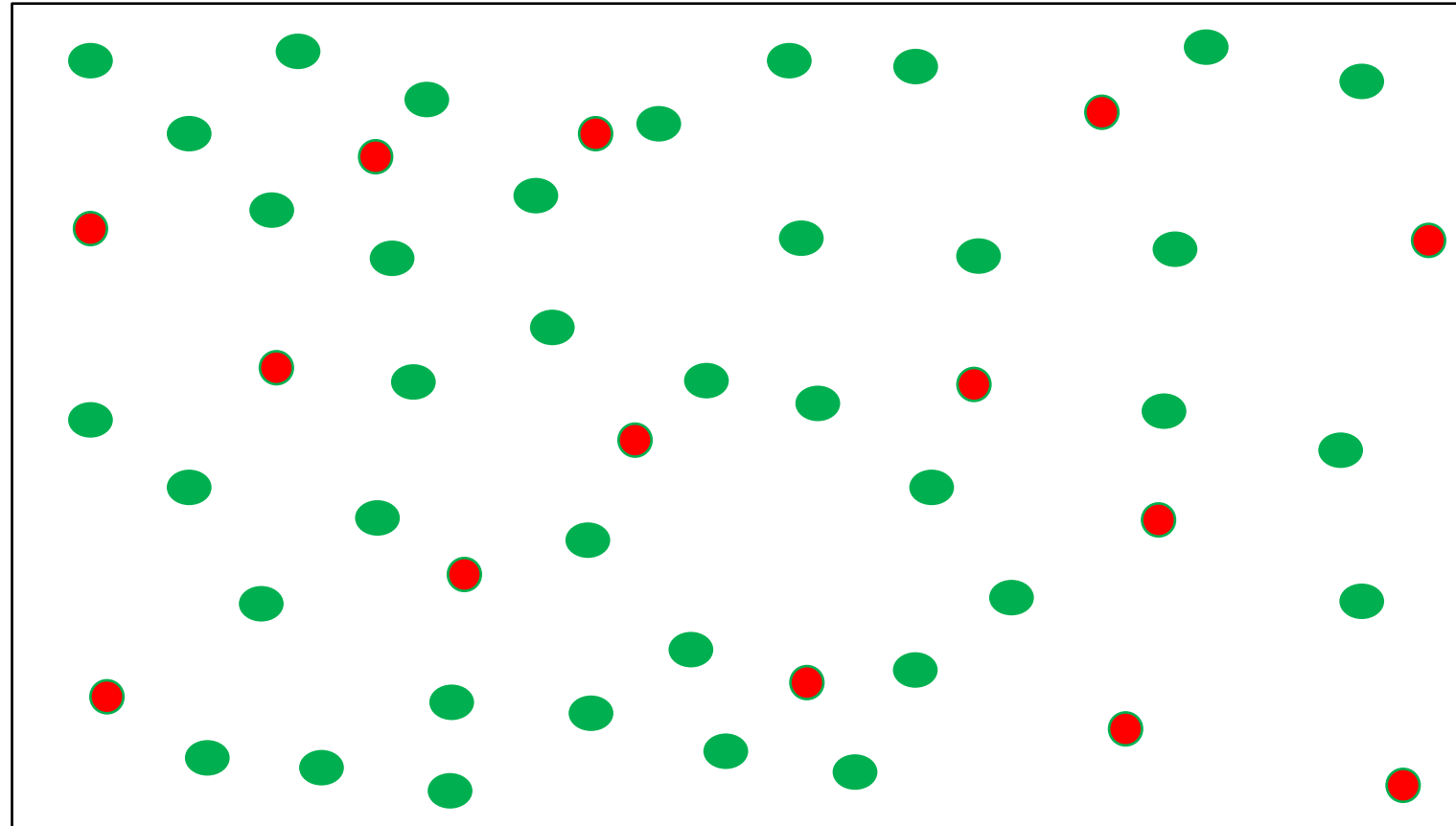
NEED OF SEGREGATION

NON-HAZARDOUS WASTE
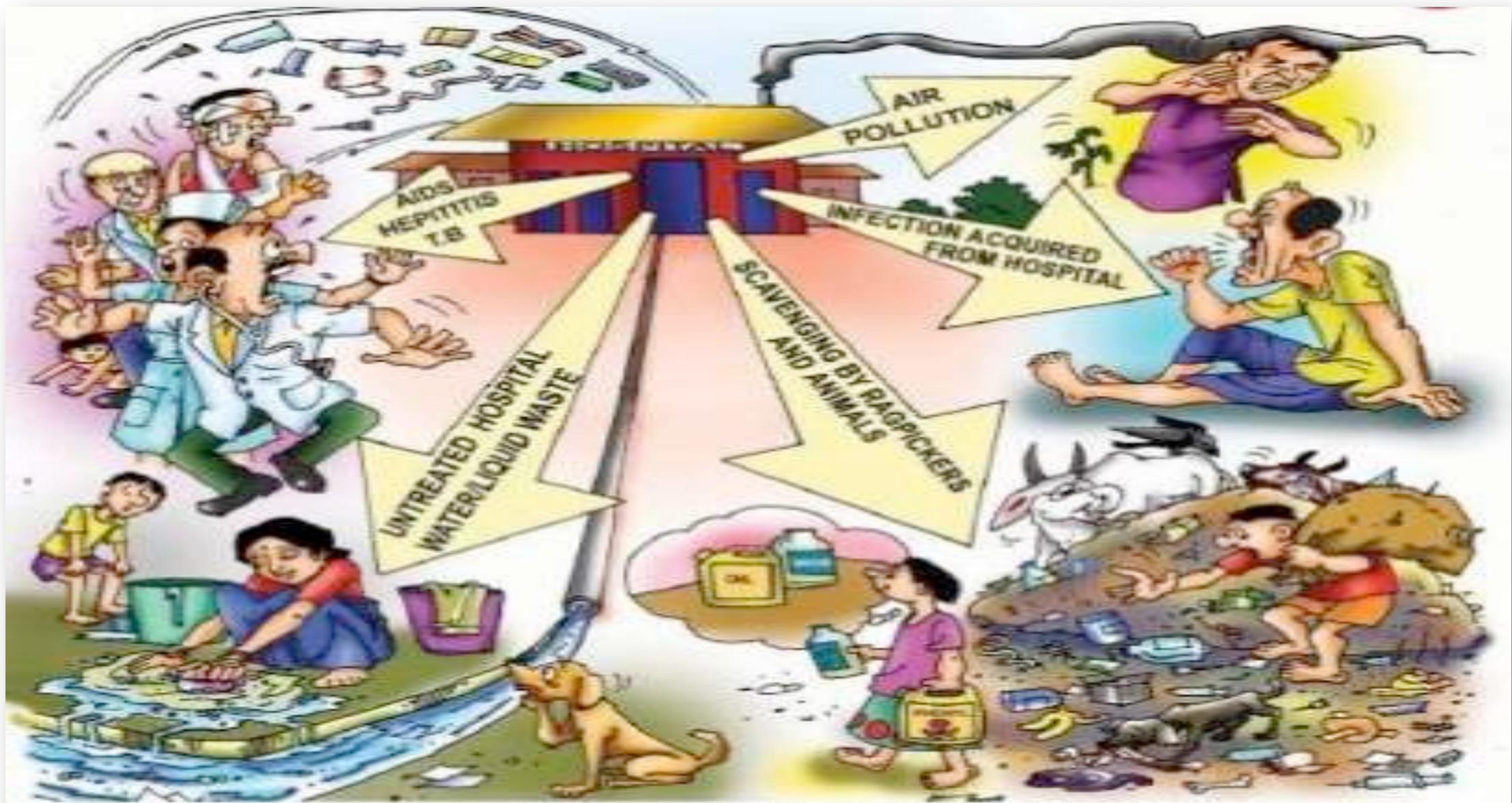
HAZARDOUS WASTE

NEED OF SEGREGATION

HAZARDOUS WASTE

Health care waste is a risk to all, it affects us in different ways

BENEFITS OF SEGREGATION

- Reduction of risk of infection & injuries

- Reduction of waste requiring special treatment

- Reduction of treatment and disposal costs

PRINCIPLES OF WASTE SEGREGATION

- Always take place at source

- Done by the person who produces waste

- Uniform throughout the country

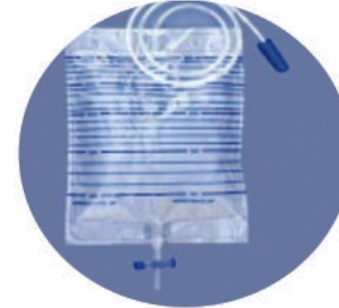- Regularly monitored

CATEGORIZATION

- Human anatomical waste

- Animal anatomical waste

- Soiled waste

- Microbiology, Biotechnology and laboratory waste

- Expired or discarded medicines

- Blood bag

YELLOW

- Tubing

- Bottles

- Catheters

- Urine bags

- Gloves

- Intravenous tubes and sets
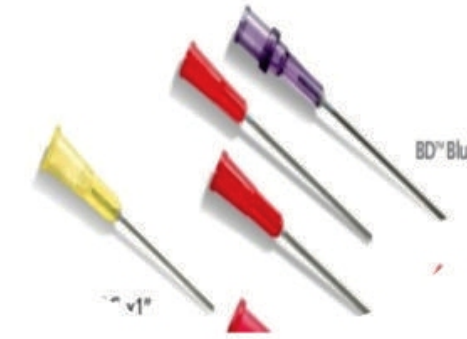
- Syringes (without needles and fixed needle syringes)

RED

Biohazard Infectious Waste Danger!

Waste sharps including Metals:

- Needles

- Syringes with fixed needles

- Scalpels

- Blades

WHITE

Glassware:

- broken

- discarded

- contaminated

except those contaminated with cytotoxic wastes.

Metallic Body Implants

BLUE

Municipal waste

For Noninfectious - Solid waste

Paper/Plastic

Kitchen Waste/Food
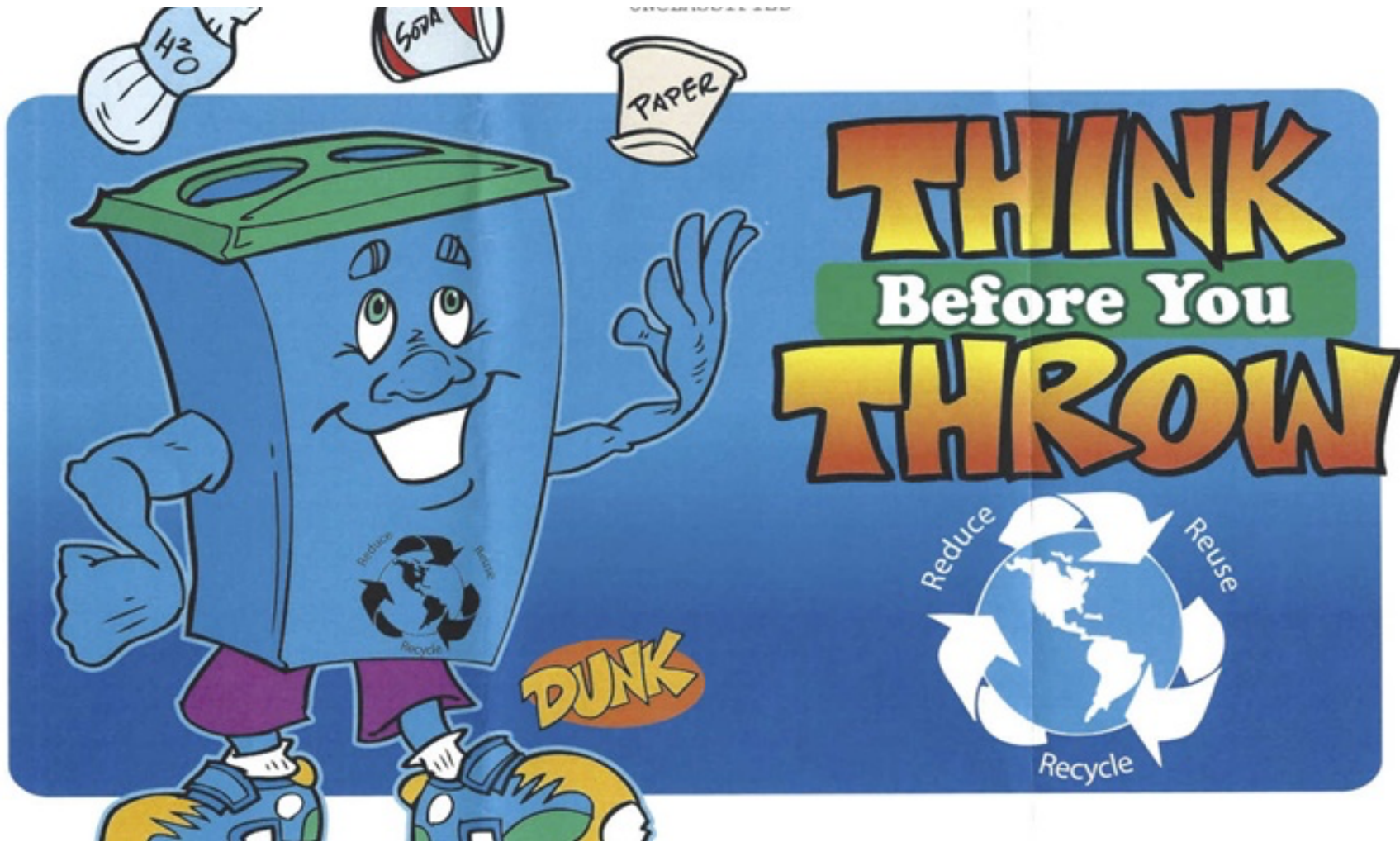
Outer Packing/Cardboard

Wrappers

General/Kitchen Waste

BLACK

THANK YOU.