



**TOYS
FOR
TURTLES**



**PLASTIC
RECYCLING AND
ALTERNATIVES**

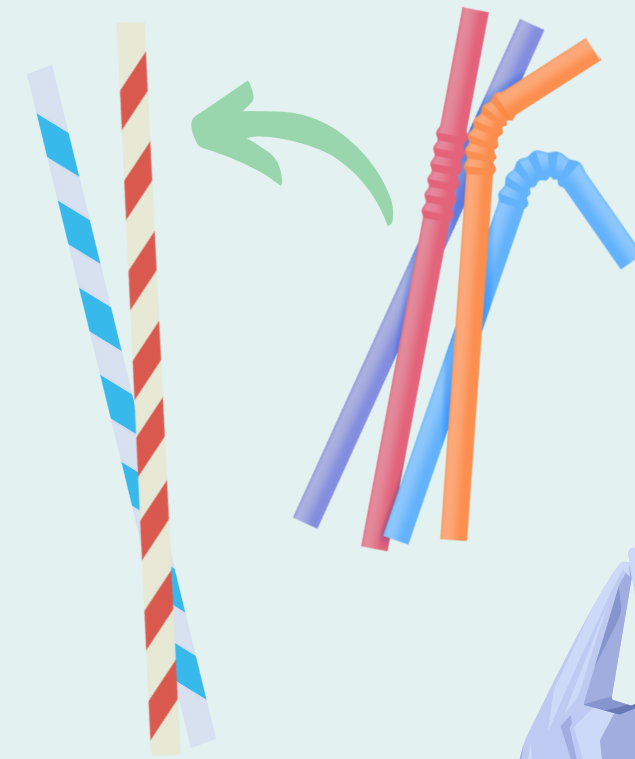
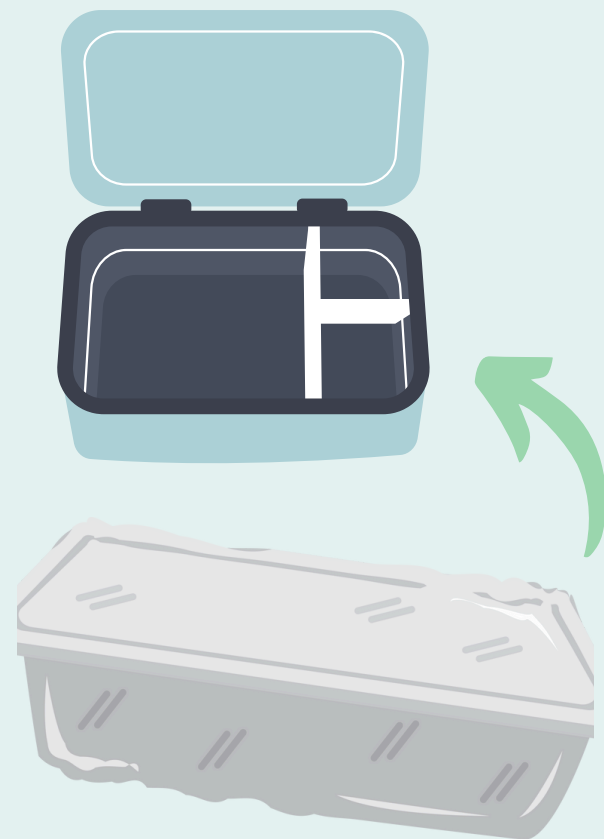
SOLUTIONS FOR PLASTIC WASTE



COMMON ALTERNATIVES



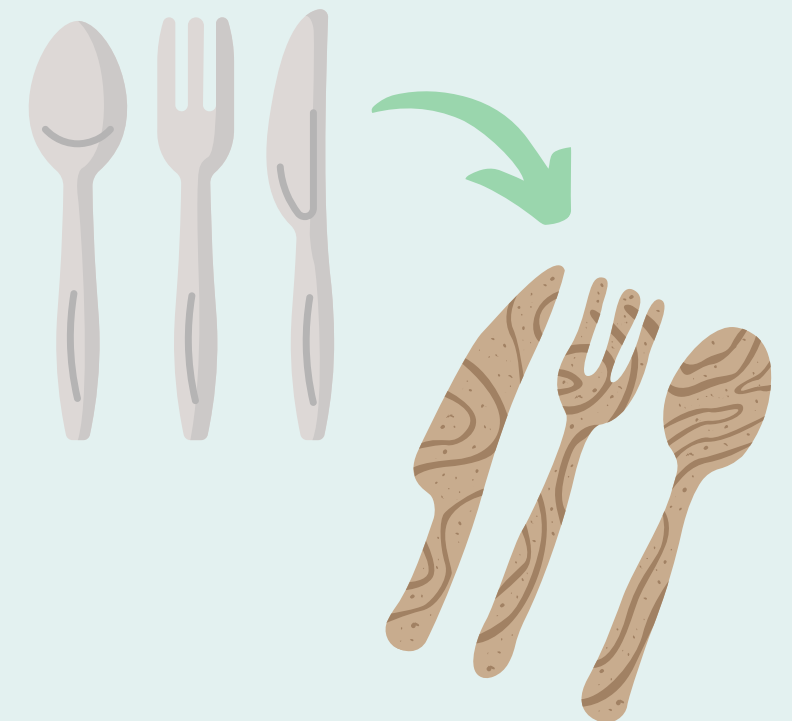
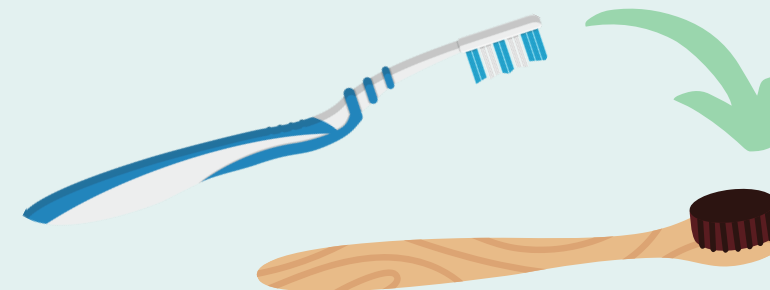
METAL



PAPER



WOOD



COMPOSTABLE ALTERNATIVES

BIODEGRADABLE

BREAKS DOWN
NATURALLY

MONTHS - YEARS

COMPOSTABLE

BREAKS DOWN INTO
NON-TOXIC &
NUTRIENT RICH

90-180 DAYS

DISCUSSION

**CAN YOU THINK OF OTHER PLASTIC
ALTERNATIVES?**

**WHAT PLASTIC ALTERNATIVES ARE
YOU ALREADY USING?**

CIRCULAR ECONOMY



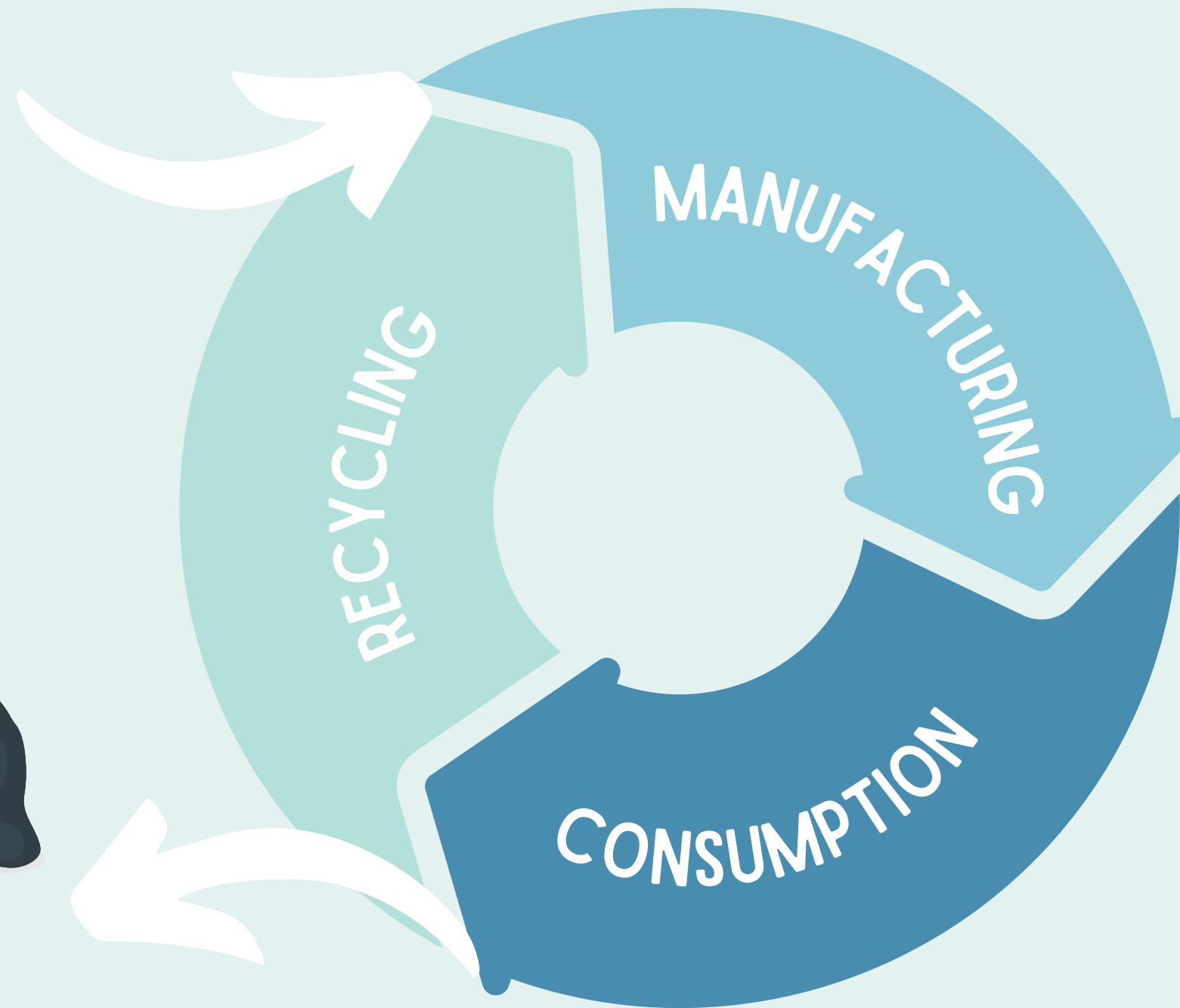
CIRCULAR ECONOMY



RESOURCES



WASTE



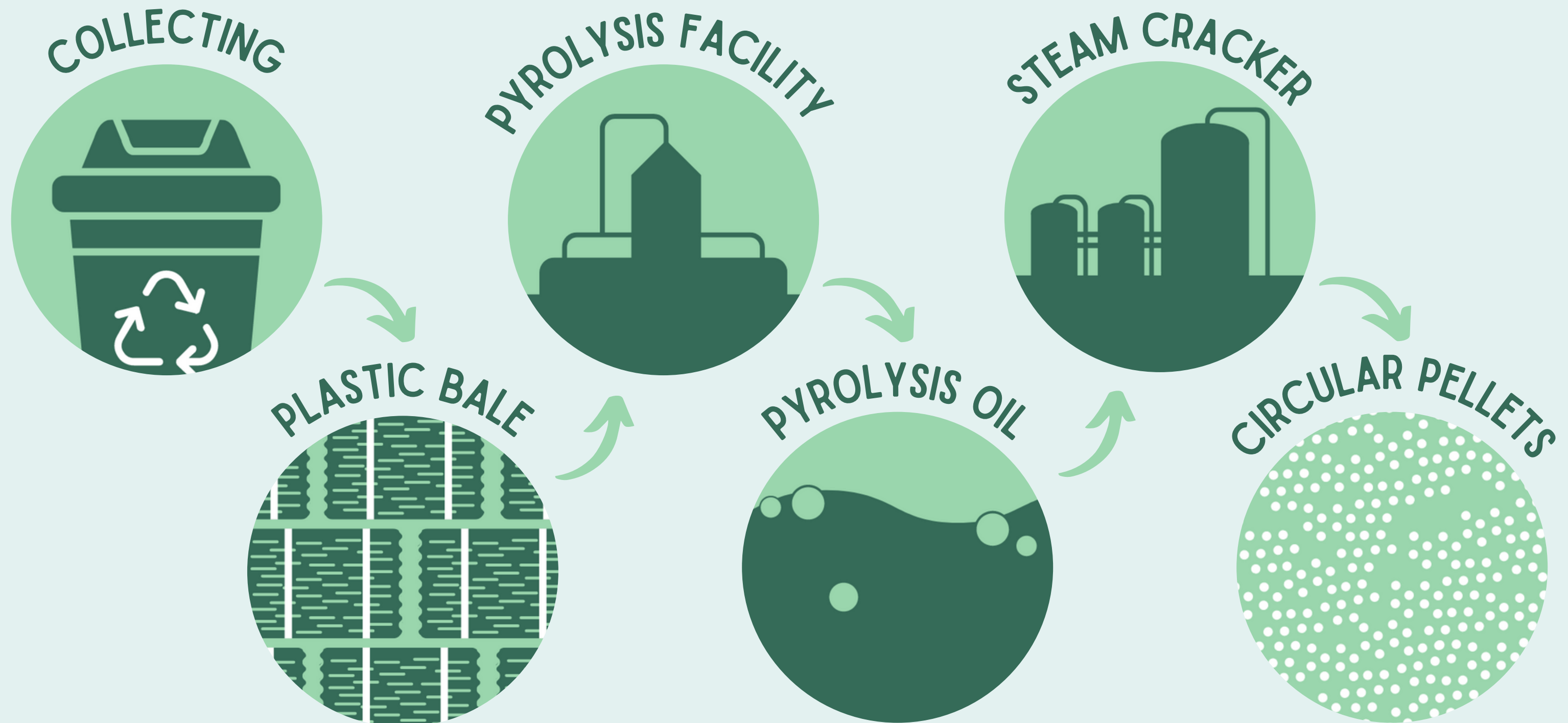
RECYCLING PROCESSES - MECHANICAL

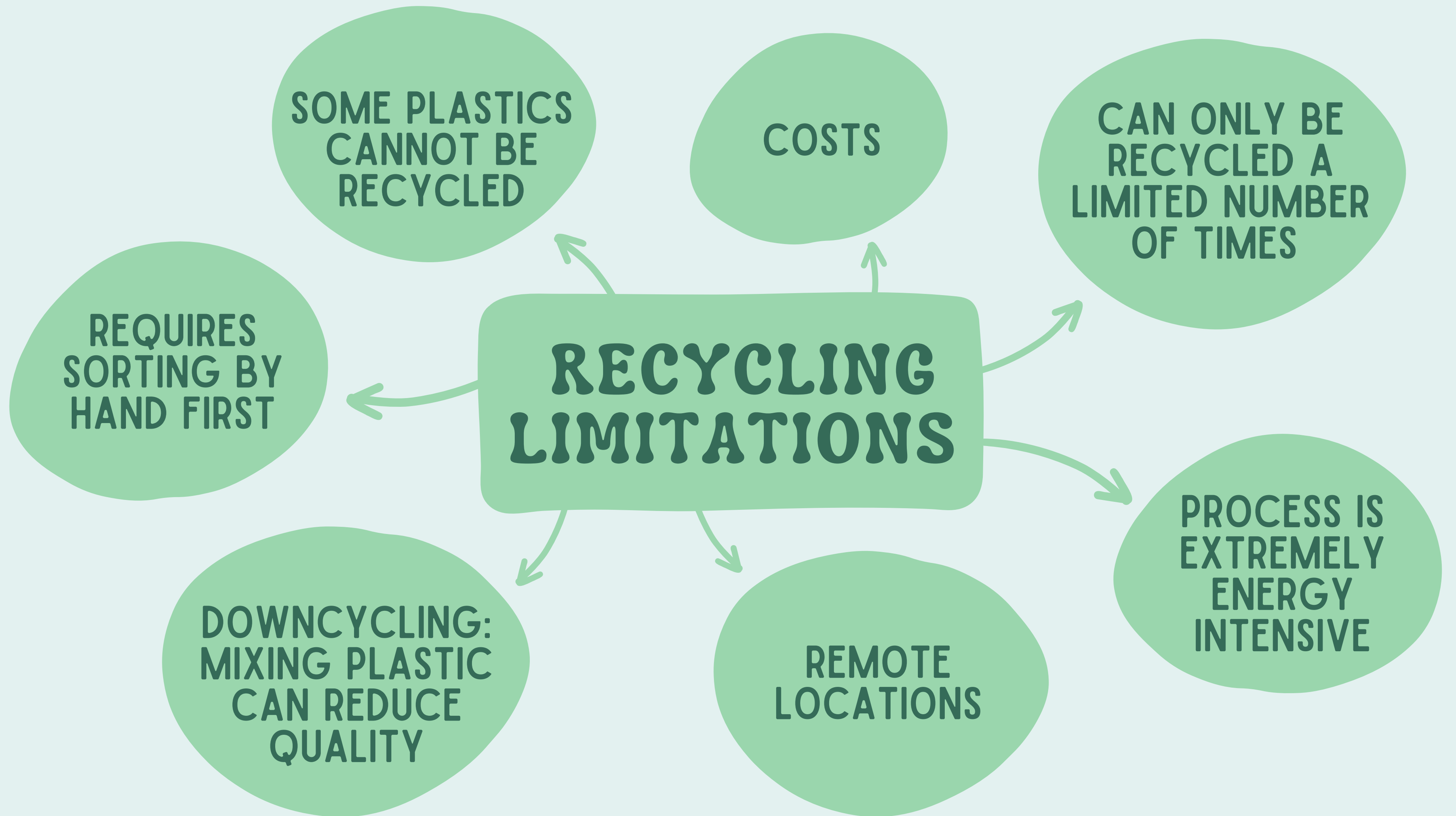
MECHANICAL = SAME POLYMER, NEW FORM



RECYCLING PROCESSES - CHEMICAL

CHEMICAL = CREATES VIRGIN POLYMER





BENEFITS OF RECYCLING PLASTIC

**GIVES
PLASTIC A
NEW LIFE**

**CHEAPER THAN
PRODUCING NEW
PLASTIC**

**REDUCES
WASTE**

**LESS CO₂
EMISSIONS
THAN NEW
PLASTIC**

**AVOIDS PLASTIC
ENDING UP IN THE
ENVIRONMENT**

**HELPS KEEP
OUR OCEANS
CLEAN**



IMPORTANCE OF WASTE DISPOSAL

HELPS TO KEEP THE
ENVIRONMENT
CLEAN



HELPS THE
COMMUNITY STAY
HEALTHY



INNOVATIVE SOLUTIONS

SHOES



WETSUITS



REUSABLE CONTAINERS,
BOTTLES & CUTLERY



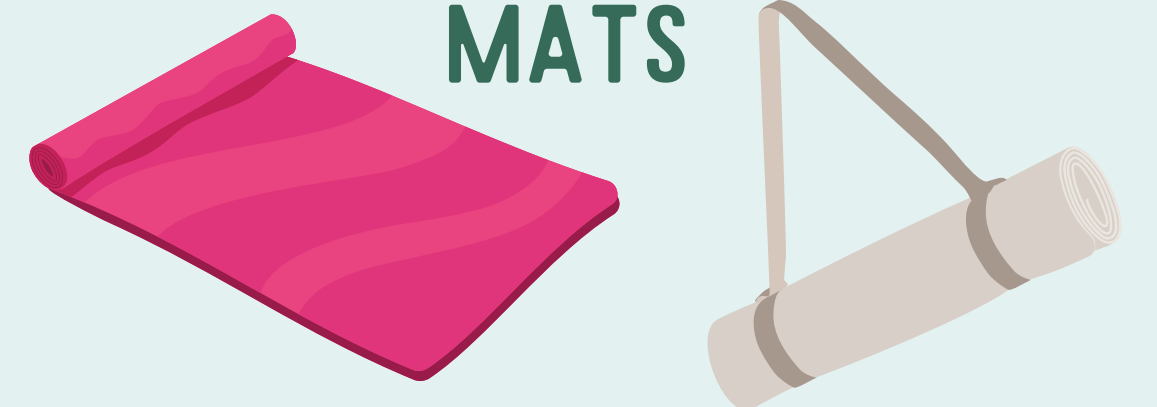
CLOTHING



SOAP & CLEANING
PRODUCT BOTTLES

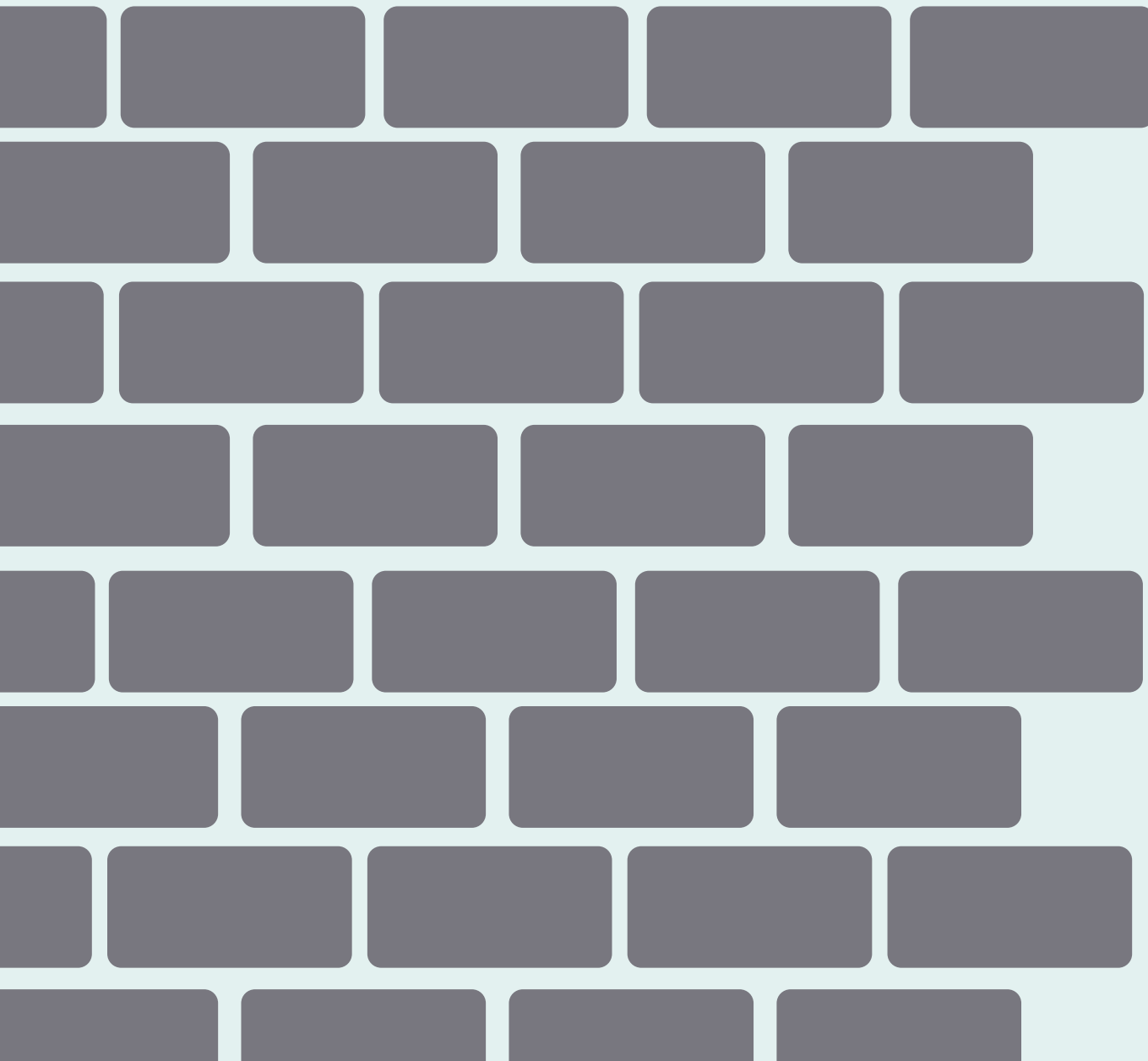


YOGA
MATS



INNOVATIVE SOLUTIONS

BUILDING SUPPLIES: E.G.
BRICKS AND PAVERS



MAKING
FURNITURE



BUILDING ROADS

DISCUSSION POINT

**WHAT ARE SOME ITEMS THAT YOU
COMMONLY RECYCLE?**

PRACTICAL

DESIGN A NEW RECYCLING FACILITY

