

LESSON THREE WORKSHEET

SOURCES OF PLASTIC POLLUTION

LIST 10 ITEMS AROUND YOUR CLASSROOM THAT ARE MADE OUT OF PLASTIC:

WHICH INDUSTRY HAS THE HIGHEST PRIMARY PLASTIC PRODUCTION?
(CIRCLE ONE)

TEXTILES/FABRICS

TRANSPORTATION

CONSUMER GOODS

CONSTRUCTION

ELECTRONICS

PACKAGING

LIST THREE OF THE PATHWAYS THROUGH WHICH PLASTIC ENTERS THE OCEAN:

WHAT ARE THE 5 STAGES OF THE LIFE CYCLE OF PLASTIC?

WHAT STAGES OF THE PLASTIC LIFE CYCLE ARE GREENHOUSE GASES AND POLLUTANTS RELEASED? (CIRCLE ONE)

PRODUCTION

TRANSPORTATION

END-OF-LIFE

USAGE

EXTRACTION

ALL OF THE LISTED

TRUE OR FALSE: PLASTIC CAN BREAK DOWN LIKE ORGANIC MATERIALS, IT JUST TAKES A LONG TIME

HOW MANY YEARS DOES IT TAKE EACH COMMON ITEM TO BREAKDOWN?



PLASTIC BAG



COFFEE CUP



PLASTIC STRAW



6-PACK RINGS



PLASTIC BOTTLE



PLASTIC CUP



DISPOSABLE NAPPY



TOOTHBRUSH



FISHING LINE
