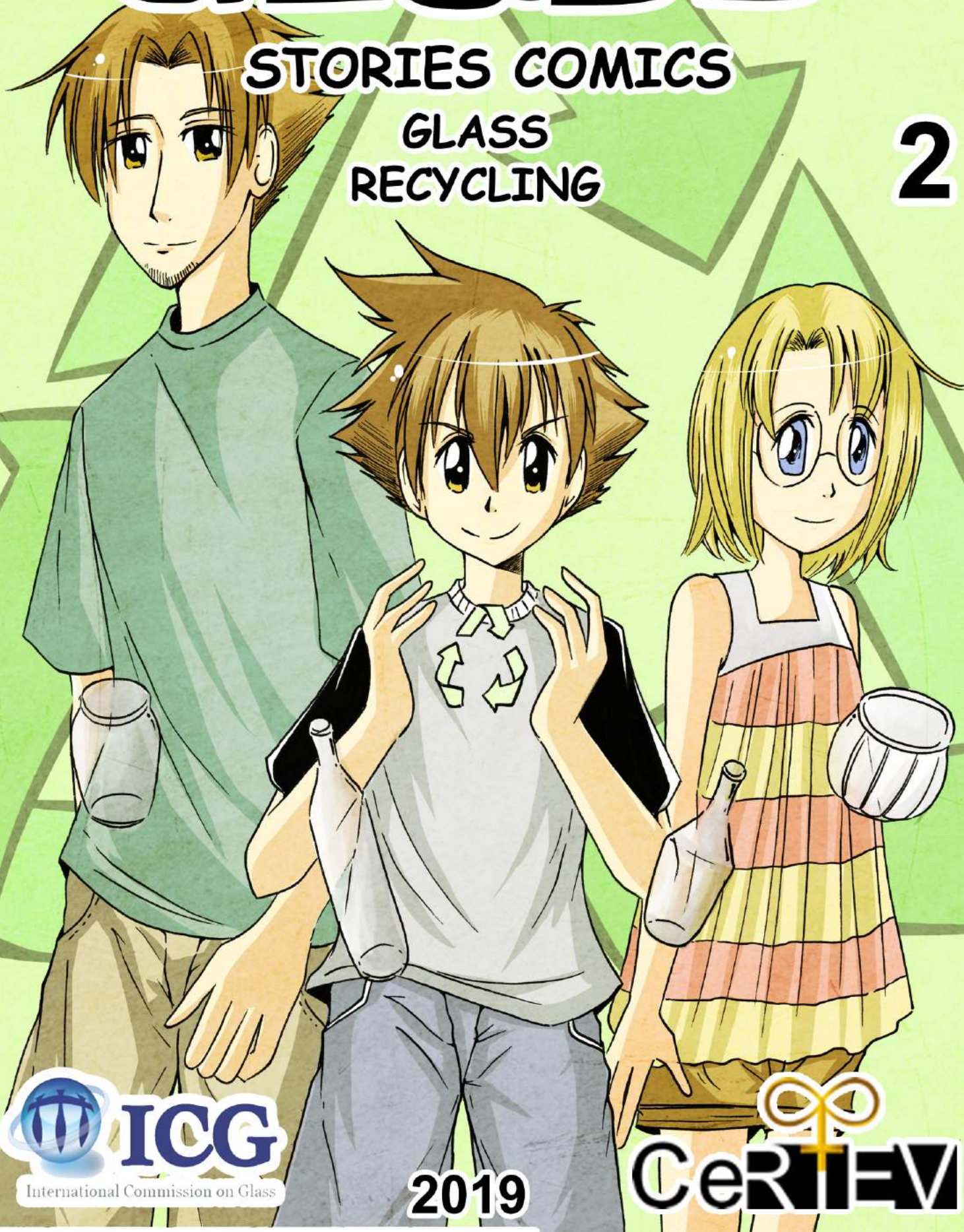


GLASS

STORIES COMICS

GLASS
RECYCLING

2



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Copyright Page:
Glass Stories Comics

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Editorial Board

Authors

Script:

Adriana Yumi Iwata (DQ- UFSCar) - adrianaiwata@gmail.com

Karina Omuro Lupetti (DQ- UFSCar) - karinalupetti@yahoo.com.br

Illustrations:

Adriana Yumi Iwata (DQ- UFSCar)

Scientific Consultants:

Ana Candida Martins Rodrigues (DEMa- UFSCar) - acmr@ufscar.br

Marcelo Nalin (IQ- UNESP) - mnalin@iq.unesp.br

Mauro Akerman - mauro.akerman@gmail.com

Translation: Beatrice Allain

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CERTEV - Center for Research, Technology and
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EDITORIAL

HI, HOW ARE YOU?

WE'RE BACK WITH THE SECOND ISSUE OF THE "GLASS STORIES" COMICS SERIES! WHAT DID YOU THINK OF THE FIRST ISSUE? YOU GOT TO KNOW MORE ABOUT WHAT GLASS REALLY IS, RIGHT?

IN THIS SECOND ISSUE, VINNIE, LOUISE, AND MATTHEW ARE ORGANIZING THE STUFF THEY'RE GOING TO DISCARD, WHEN SUDDENLY VINCENT COMES UPON A BOX OF GLASS BOTTLES. SO WHAT SHOULD THEY DO WITH THESE BOTTLES? THROW THEM OUT WITH THE ORDINARY GARBAGE, OR ... RECYCLE THEM?

WE'LL ALSO SEE AN EXPLANATION OF THE GLASS BOTTLE MANUFACTURING PROCESS, FROM THE RAW MATERIAL TO THE FINAL PRODUCT.

THIS ISSUE INCLUDES SOME ACTIVITIES AND AN EXTRA PAGE WITH THE CHARACTERS OF THE SERIES.

ARE YOU CURIOUS TO KNOW WHAT COMES NEXT?
SO READ ON!





WOW, REALLY! LOTS OF BOTTLES!!

I'LL TAKE THEM OUT OF HERE AND LEAVE THEM WITH THE REST OF THE STUFF TO DISCARD.



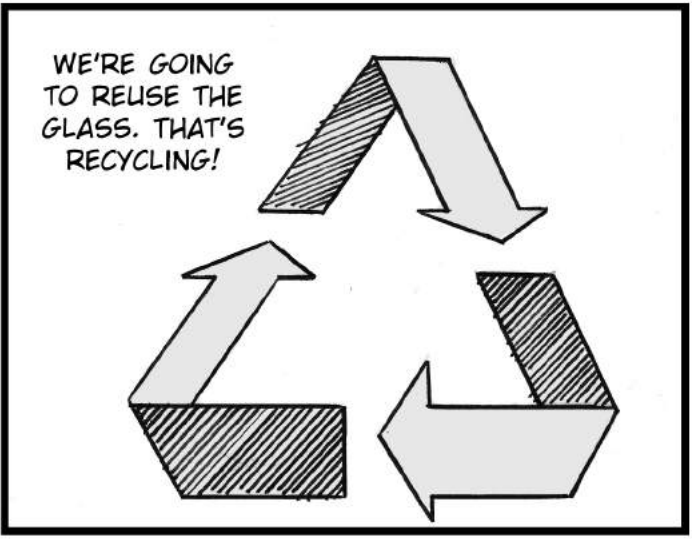
AFTER ALL, IT'S ALL GOING TO TURN INTO TRASH, RIGHT?

NO, NOT TRASH. RECYCLED MATERIAL!



BUT AREN'T YOU GOING TO THROW EVERYTHING OUT?

WE'RE GOING TO GET RID OF ALL THAT GLASS, BUT NOT LIKE FOOD RESTS THAT YOU THROW IN THE KITCHEN TRASH CAN.



WE'RE GOING TO REUSE THE GLASS. THAT'S RECYCLING!



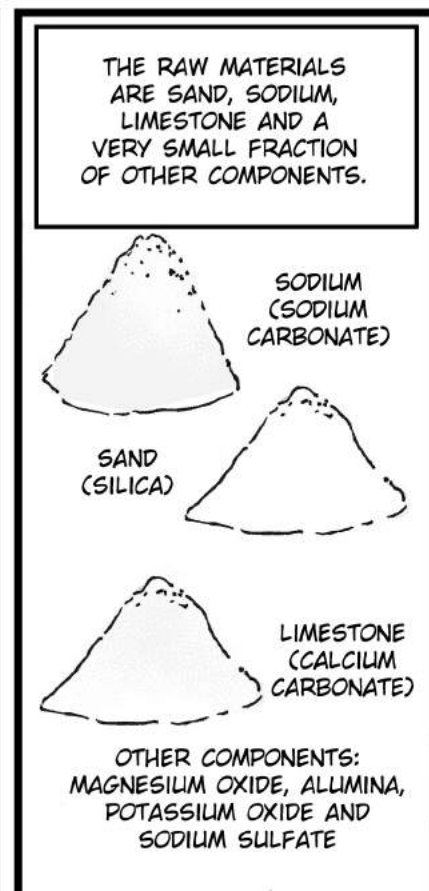
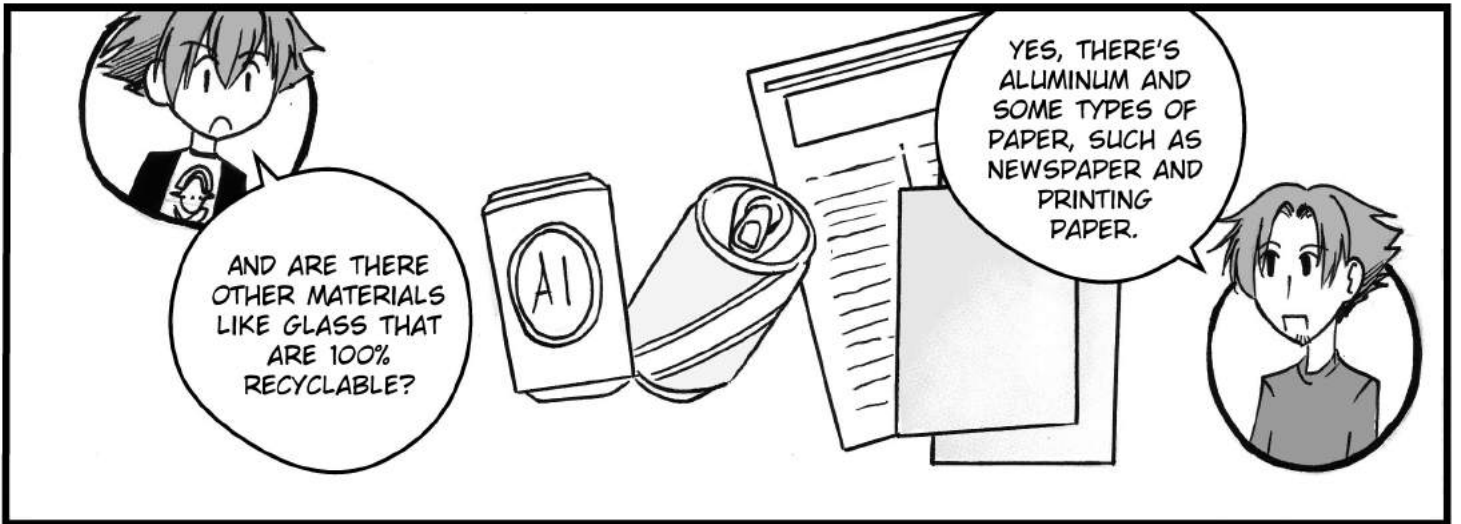
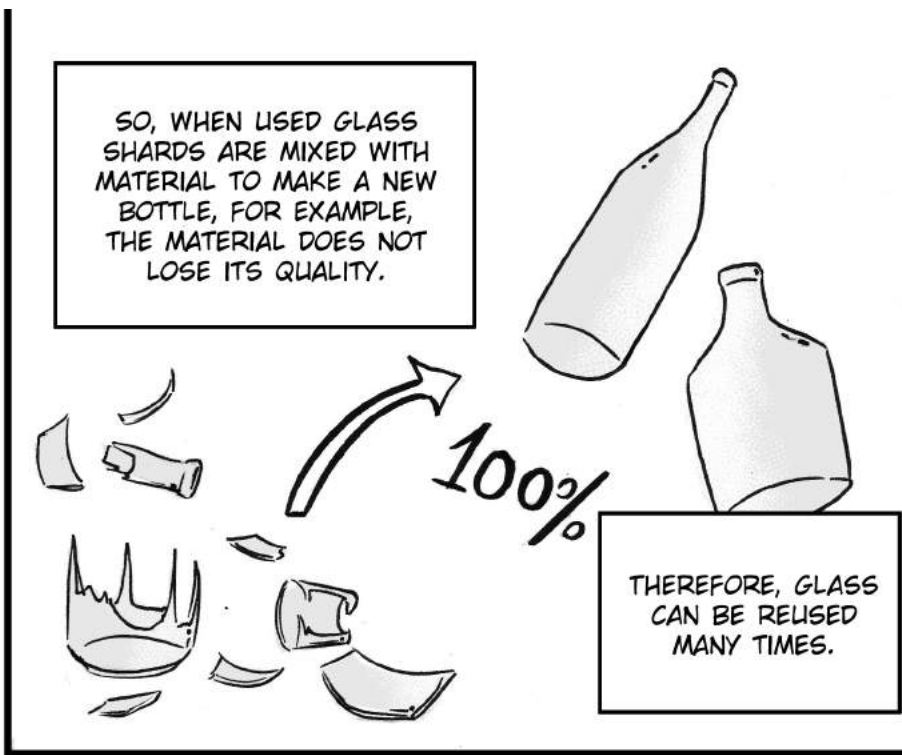
OH, DOES THAT MEAN THAT YOU CAN MAKE A NEW BOTTLE USING THIS GLASS?

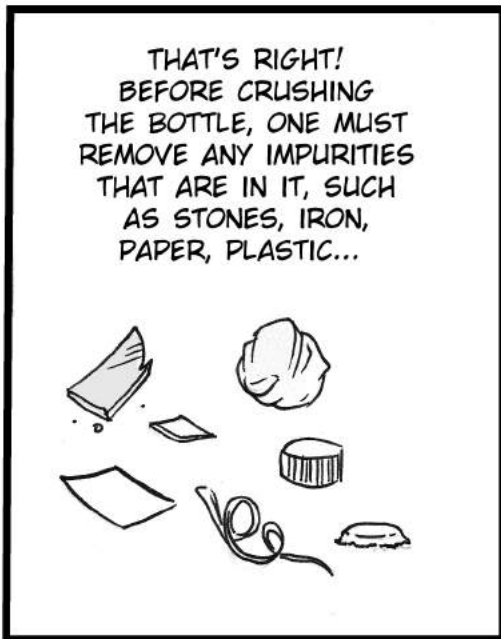
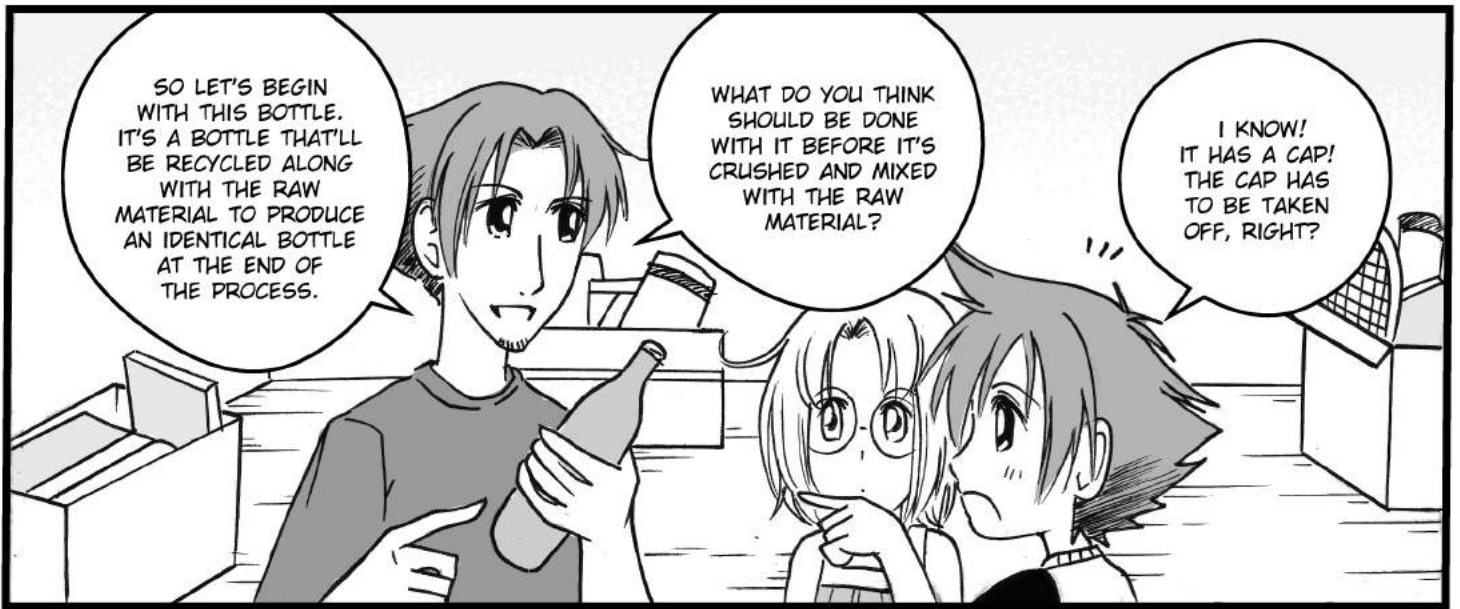
YES, IT CAN BE USED TO MAKE NEW GLASS BOTTLES OR OTHER OBJECTS.

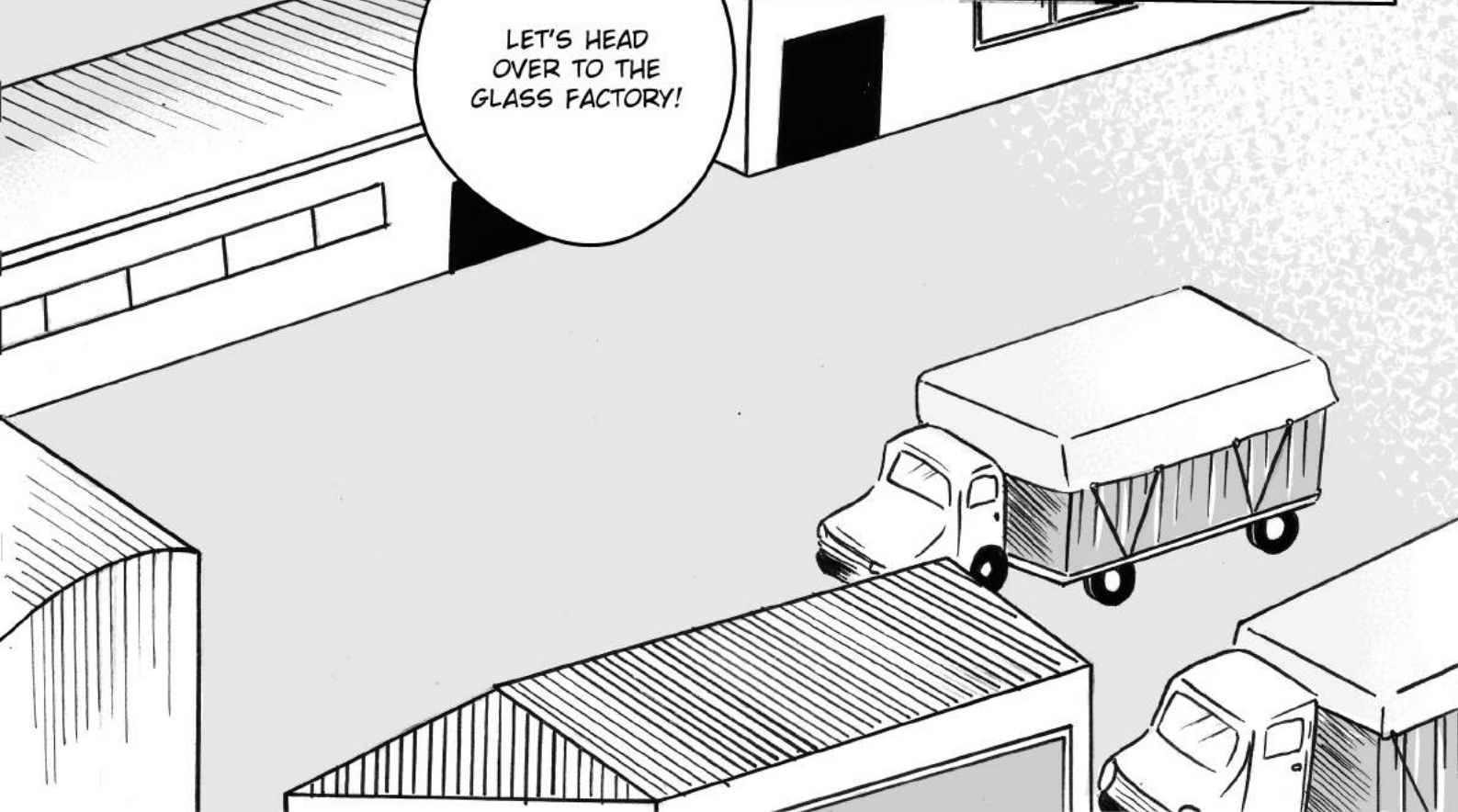
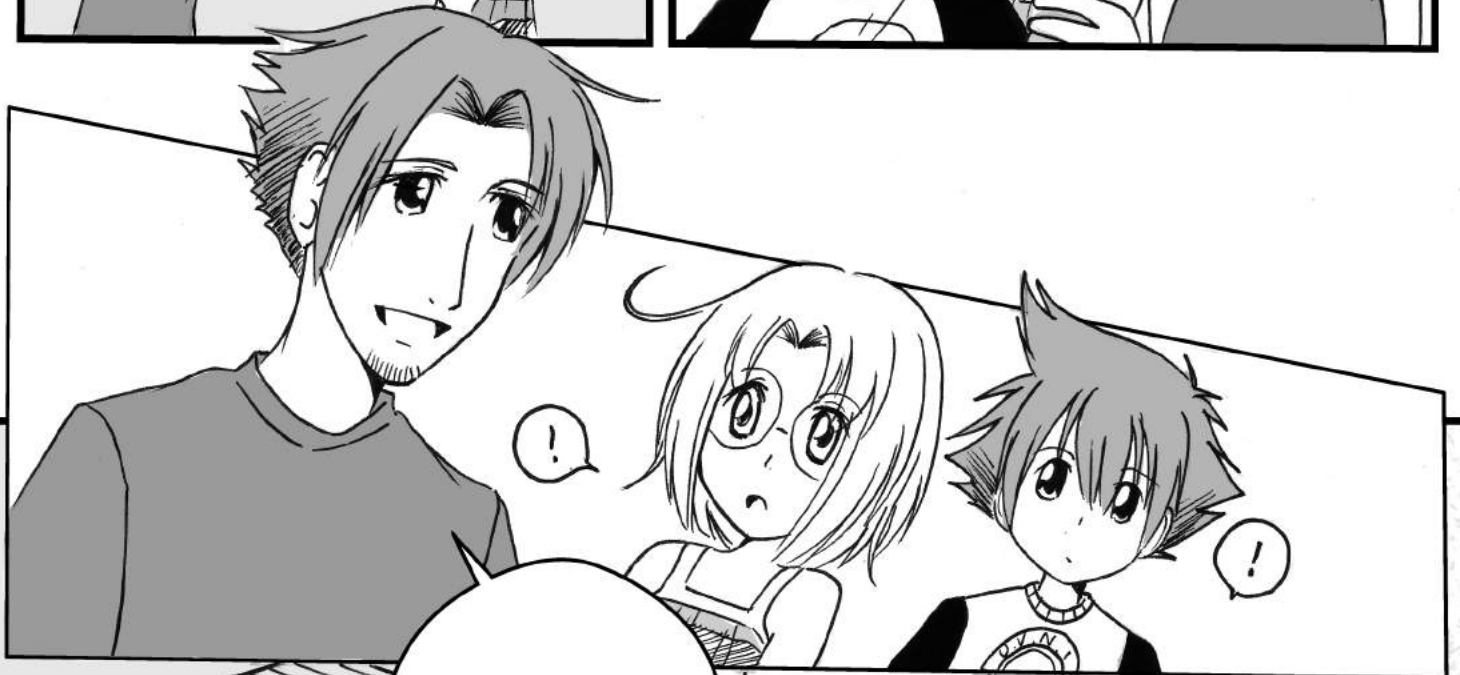
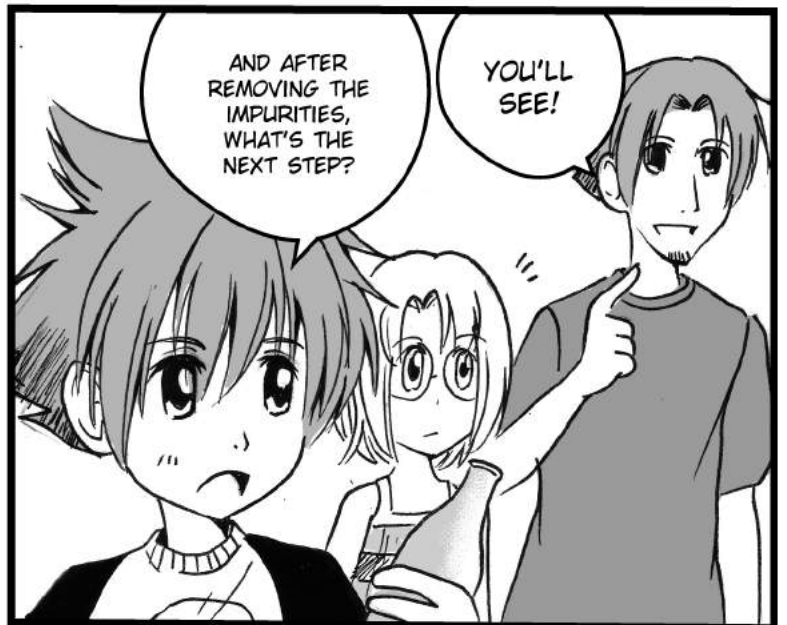


BY THE WAY, DID YOU KNOW THAT GLASS IS A MATERIAL THAT'S 100% RECYCLABLE? WHICH MEANS THAT ALL GLASS CAN BE REUSED.

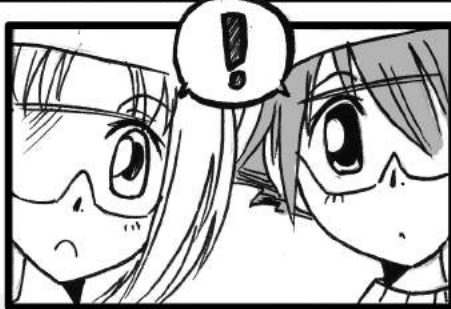
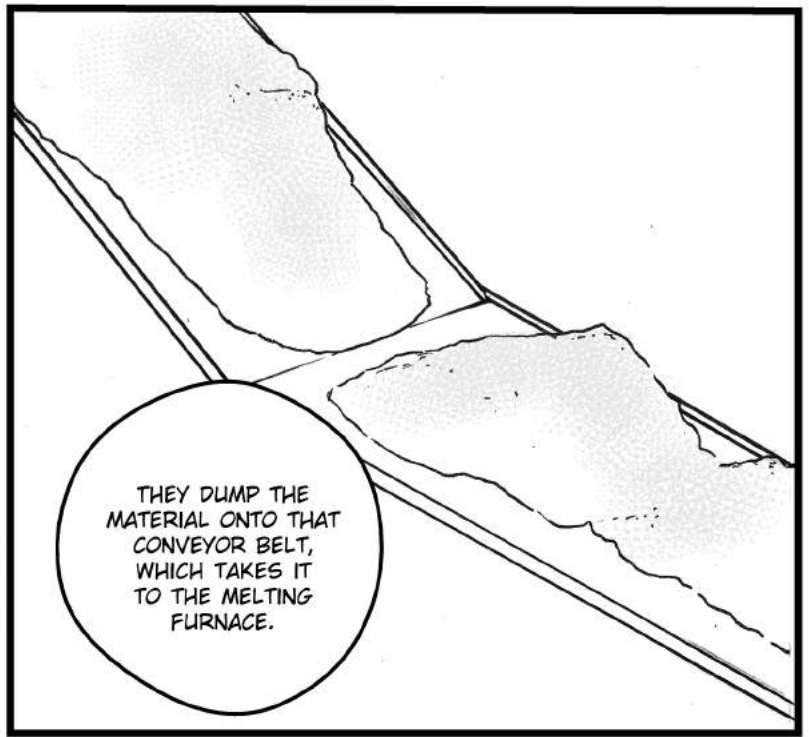
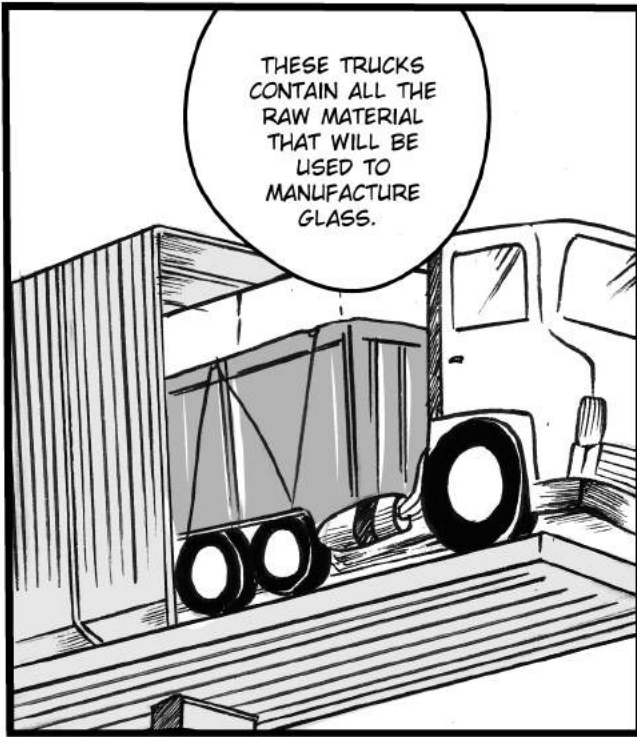
NO KIDDING! HOW?

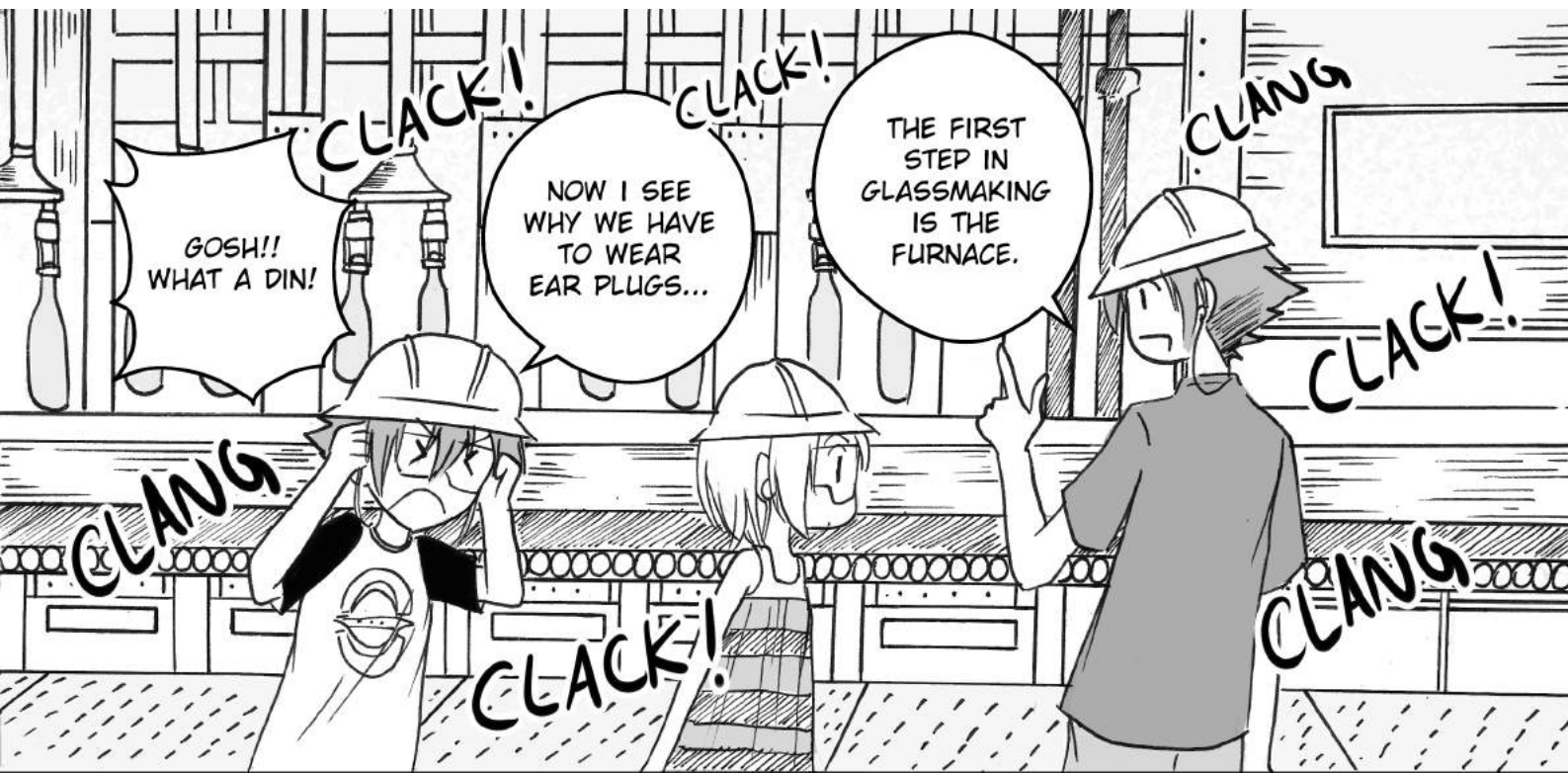












GOSH!!
WHAT A DIN!

NOW I SEE
WHY WE HAVE
TO WEAR
EAR PLUGS...

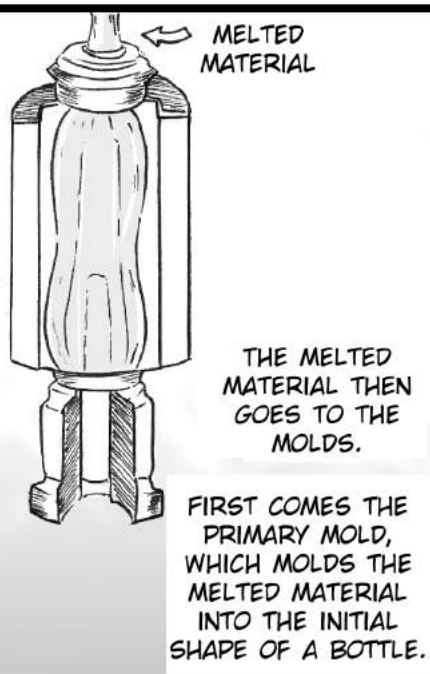
THE FIRST
STEP IN
GLASSMAKING
IS THE
FURNACE.

THIS IS WHERE THE
RAW MATERIAL AND THE
CRUSHED GLASS WILL
BE MELTED AND
TRANSFORMED INTO A
KIND OF ORANGE GOO.

FURNACE

IT LOOKS LIKE
THE STUFF
COMING OUT OF
THERE IS
PRETTY HOT...

IT CERTAINLY IS!
THESE FURNACES
REACH A
TEMPERATURE
OF ABOUT
1600°C.



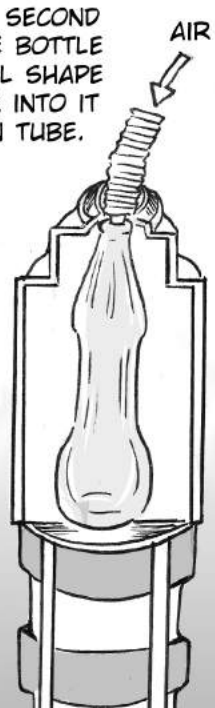
MELTED
MATERIAL

THE MELTED
MATERIAL THEN
GOES TO THE
MOLDS.

FIRST COMES THE
PRIMARY MOLD,
WHICH MOLDS THE
MELTED MATERIAL
INTO THE INITIAL
SHAPE OF A BOTTLE.

THEN COMES THE SECOND
MOLD, WHERE THE BOTTLE
IS GIVEN ITS FINAL SHAPE
BY INJECTING AIR INTO IT
THROUGH A THIN TUBE.

BY THIS TIME,
THE GLASS HAS
ALREADY
COOLED DOWN,
SO IT CAN BE
REMOVED FROM
THE MOLD

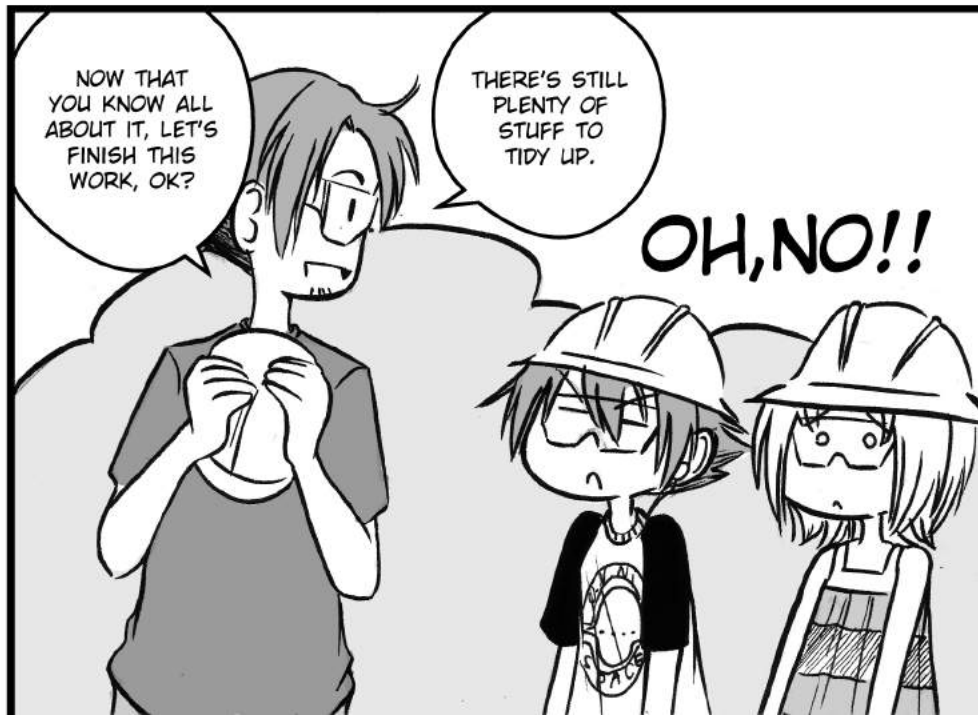
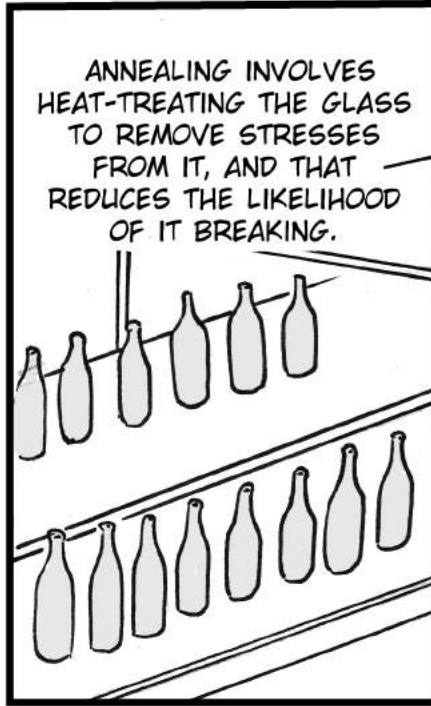


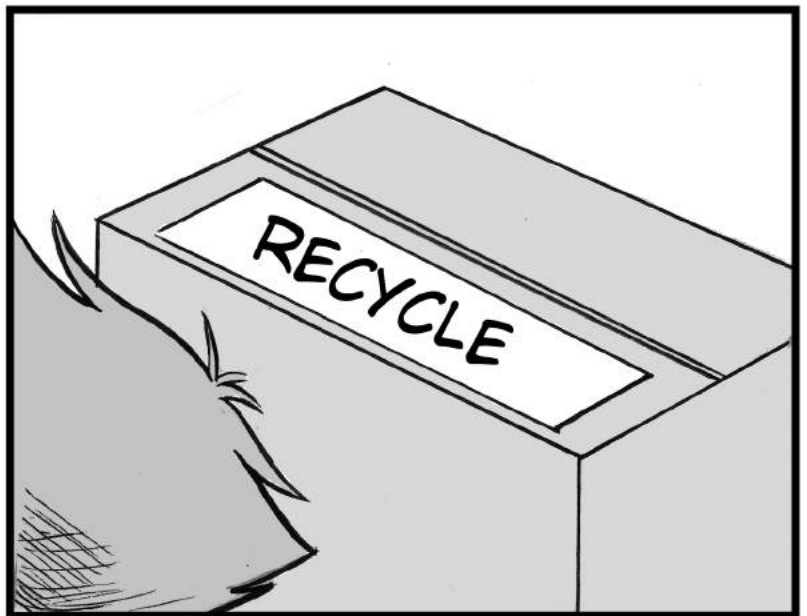
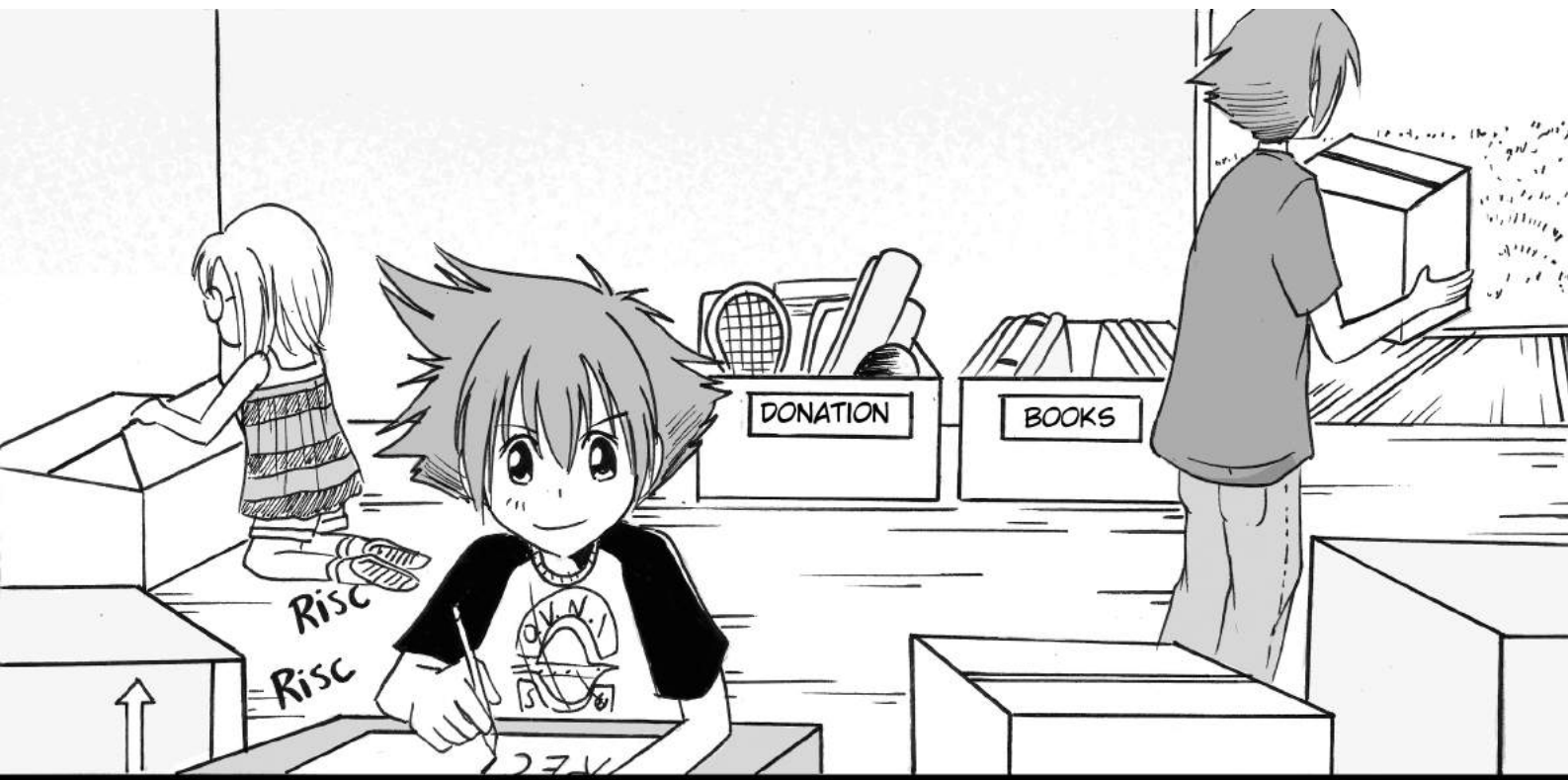
AIR

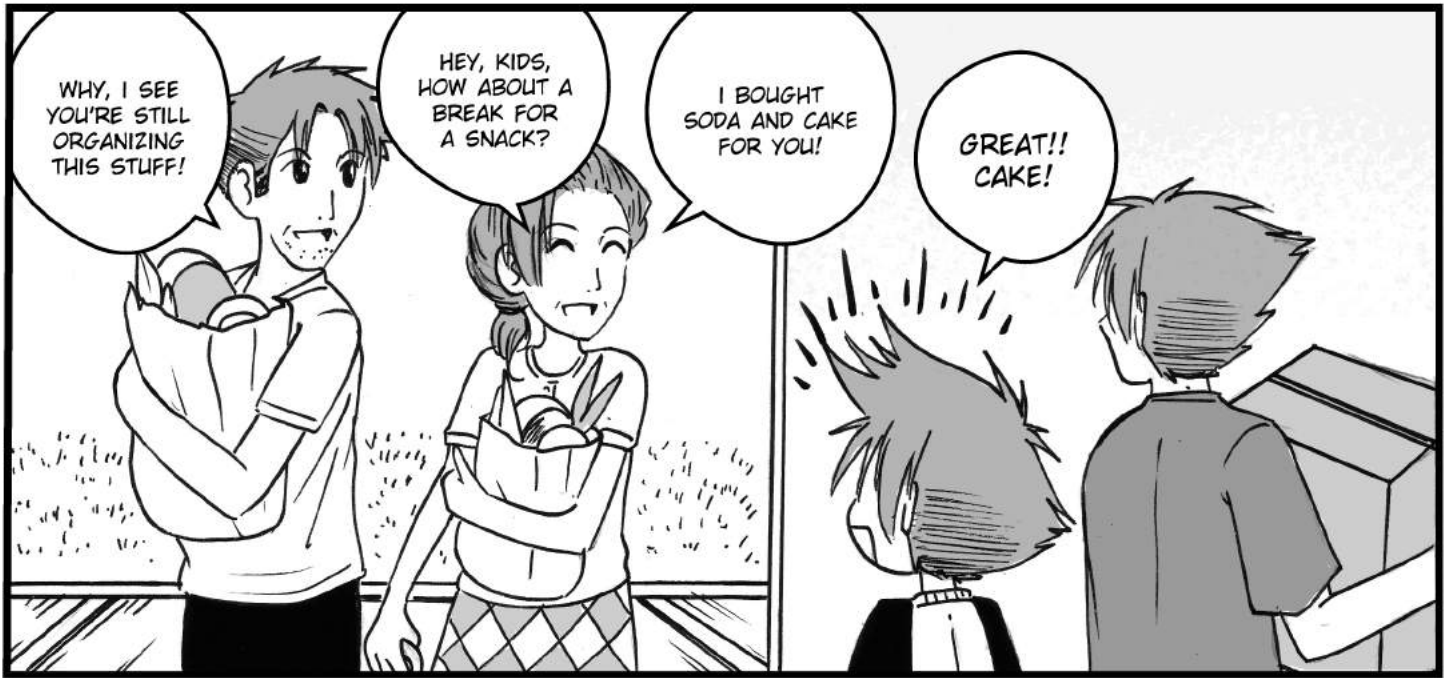


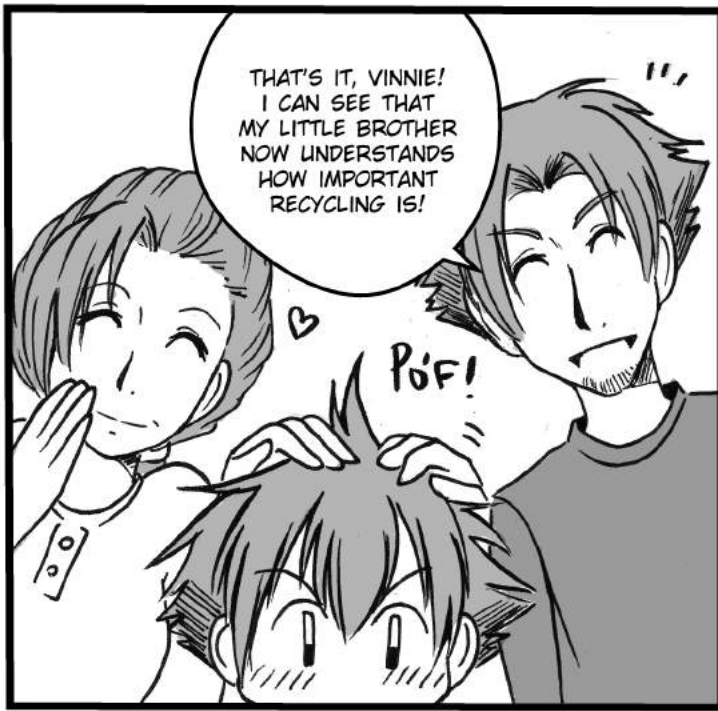
AFTER THIS, ALL
THAT'S LEFT TO DO
IS TO HARDEN AND
TOUGHEN THE GLASS.
AND THAT'S DONE
IN THE ANNEALING
STAGE.

ANNEALING?





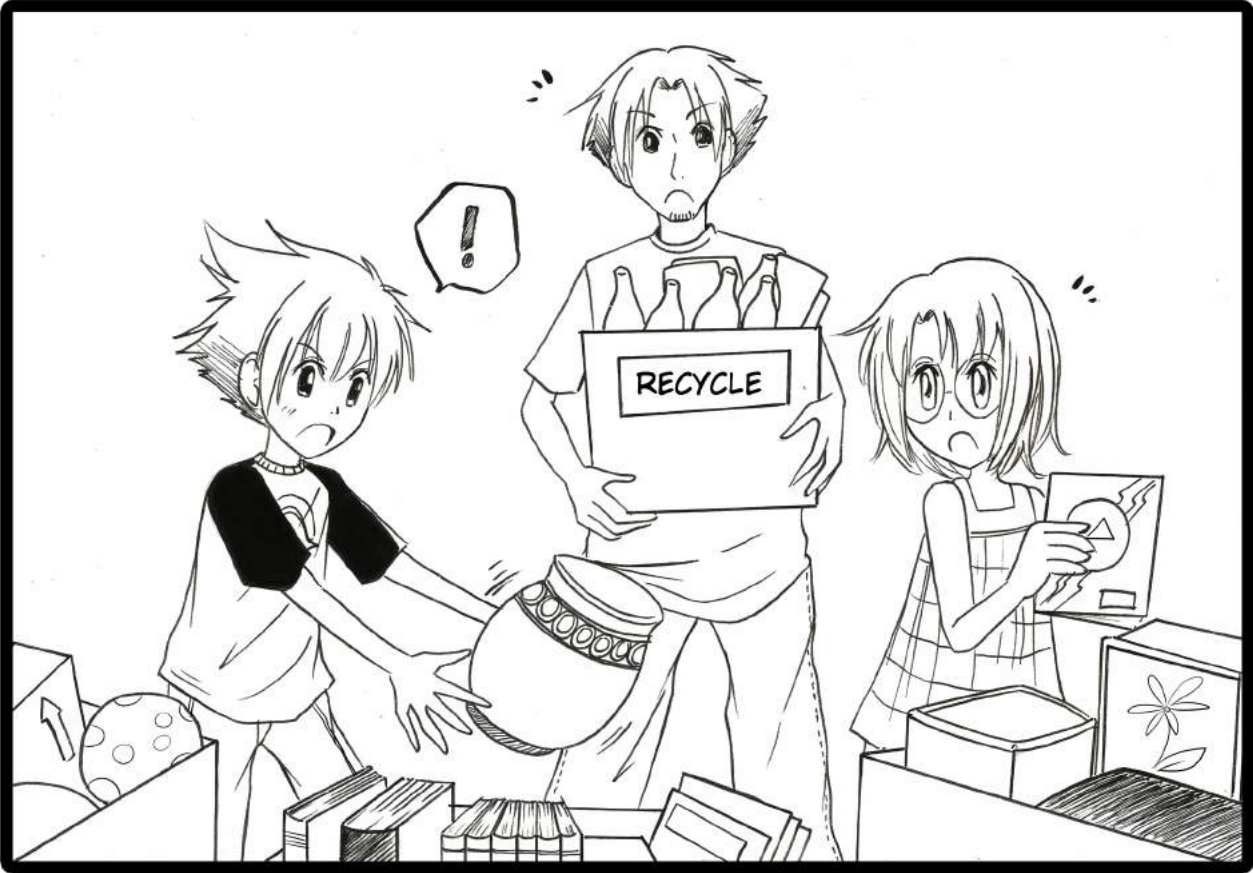
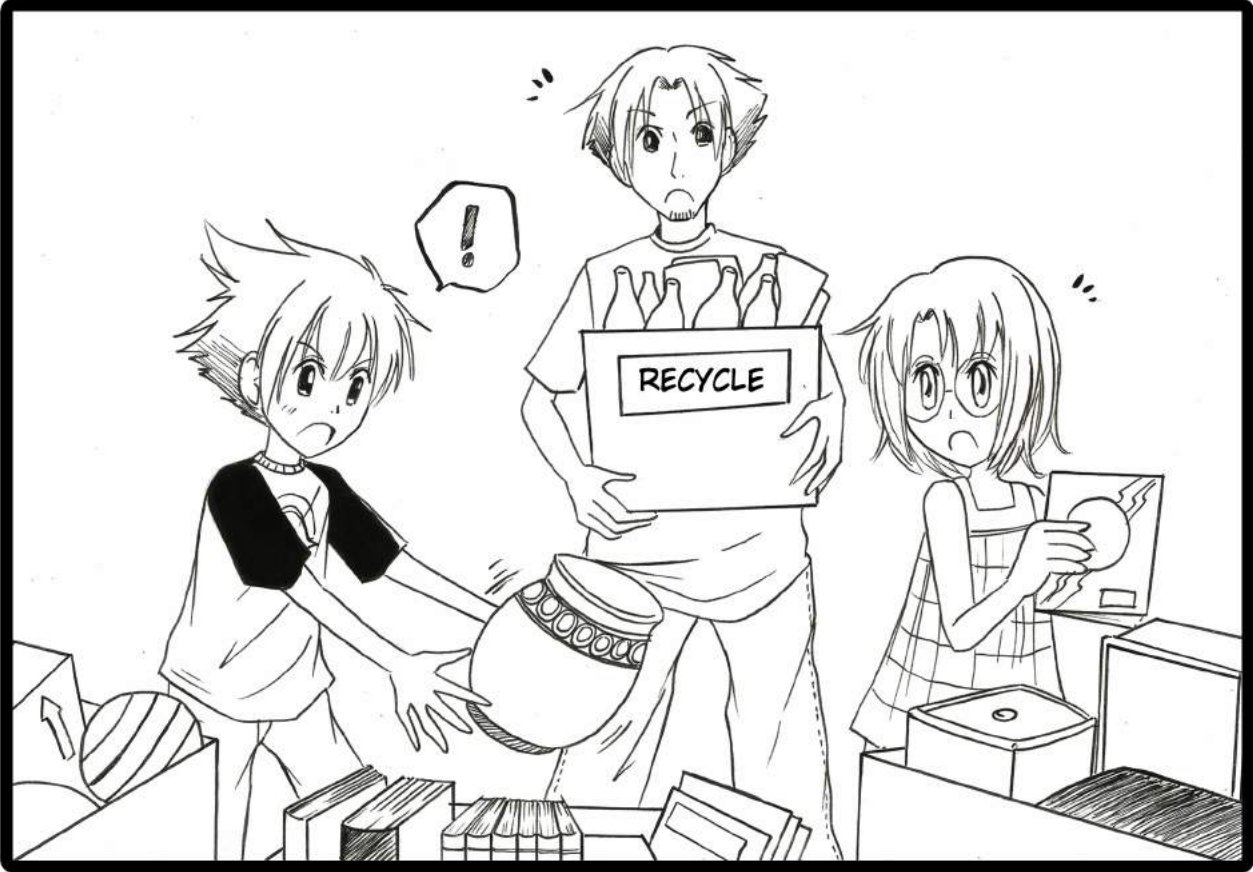




- END -

GAME WITH 7 MISTAKES

COMPARE THE TWO IMAGES AND FIND SEVEN MISTAKES!



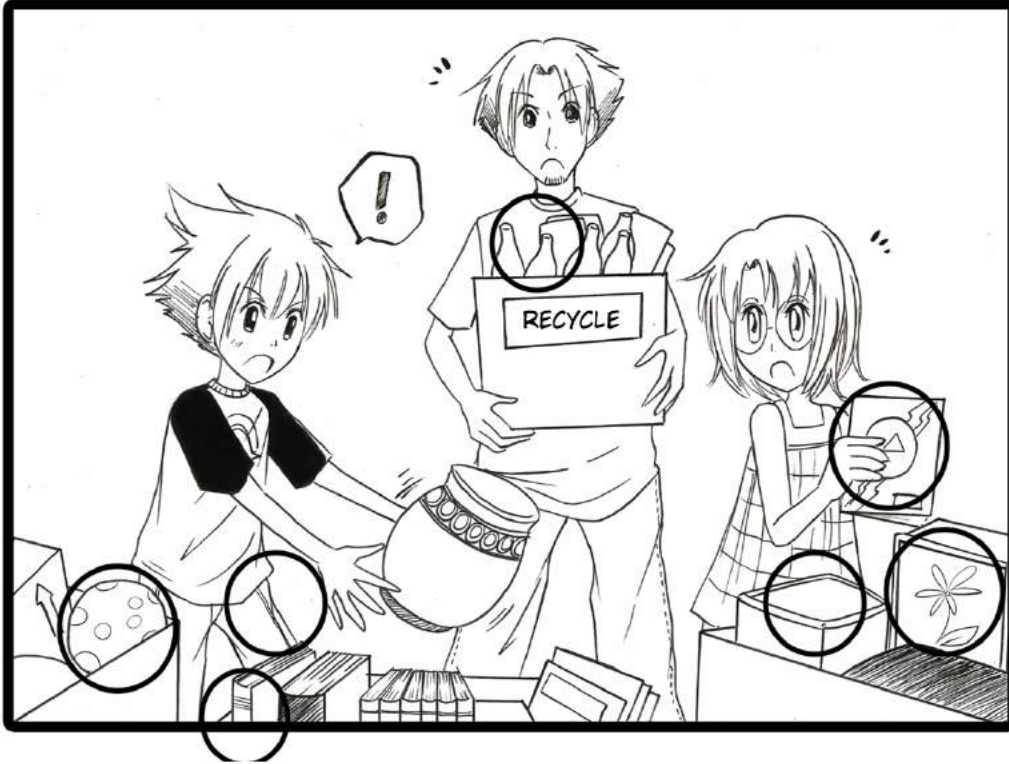


SOMETIME LATER ...



ANSWERS TO THE ACTIVITIES:

GAME WITH 7 MISTAKES:



CROSSWORD PUZZLE:

- 1) CRUSHER
- 2) ANNEALING
- 3) FACTORY
- 4) MERCURY
- 5) COOPERATIVES
- 6) MOLDS
- 7) ALUMINUM
- 8) SAND
- 9) GLASS

CREATED BY:



SUPPORT:

