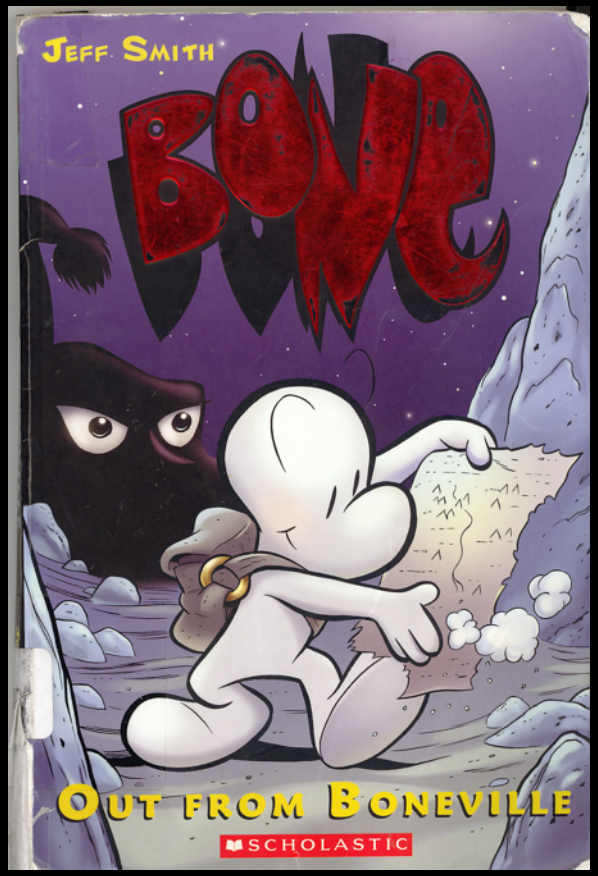
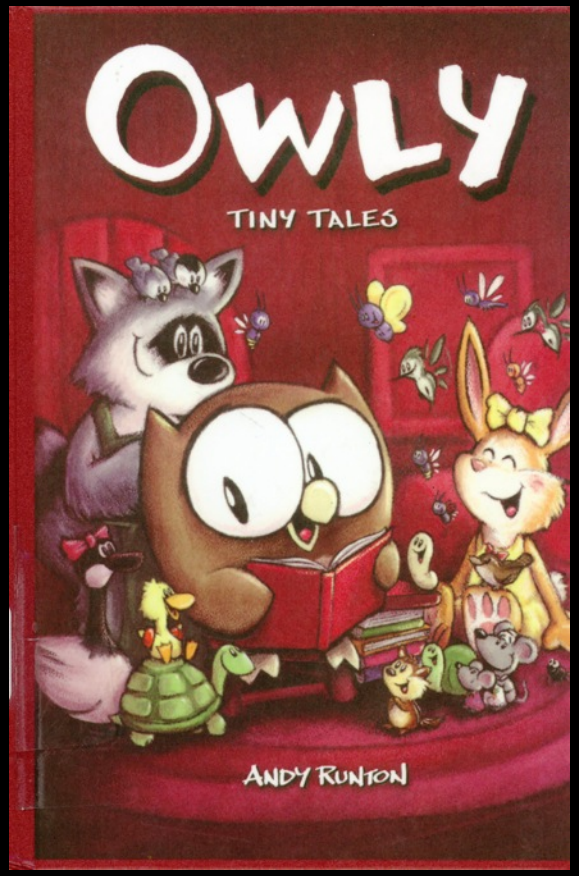
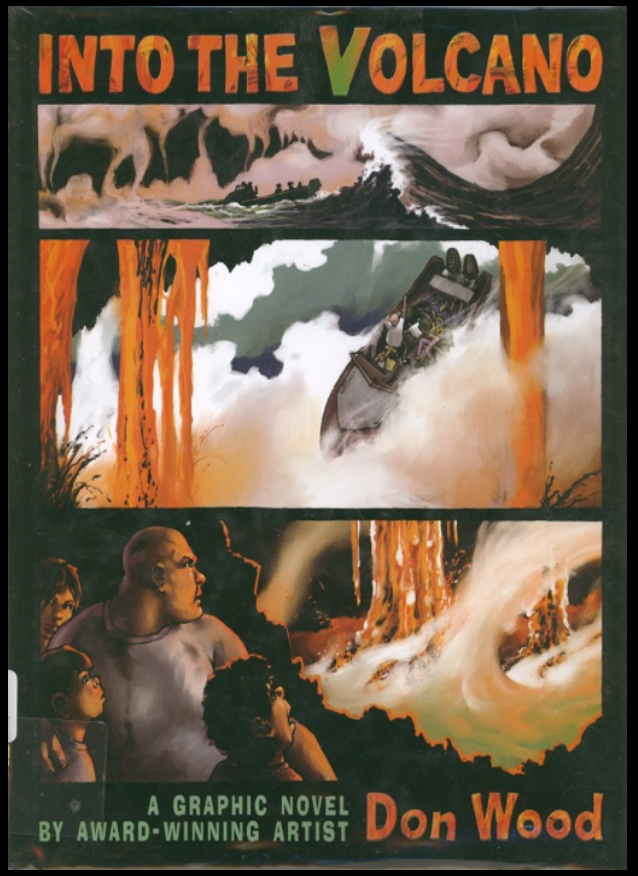
# Graphic Novels:

## What are they?

## What are they not?

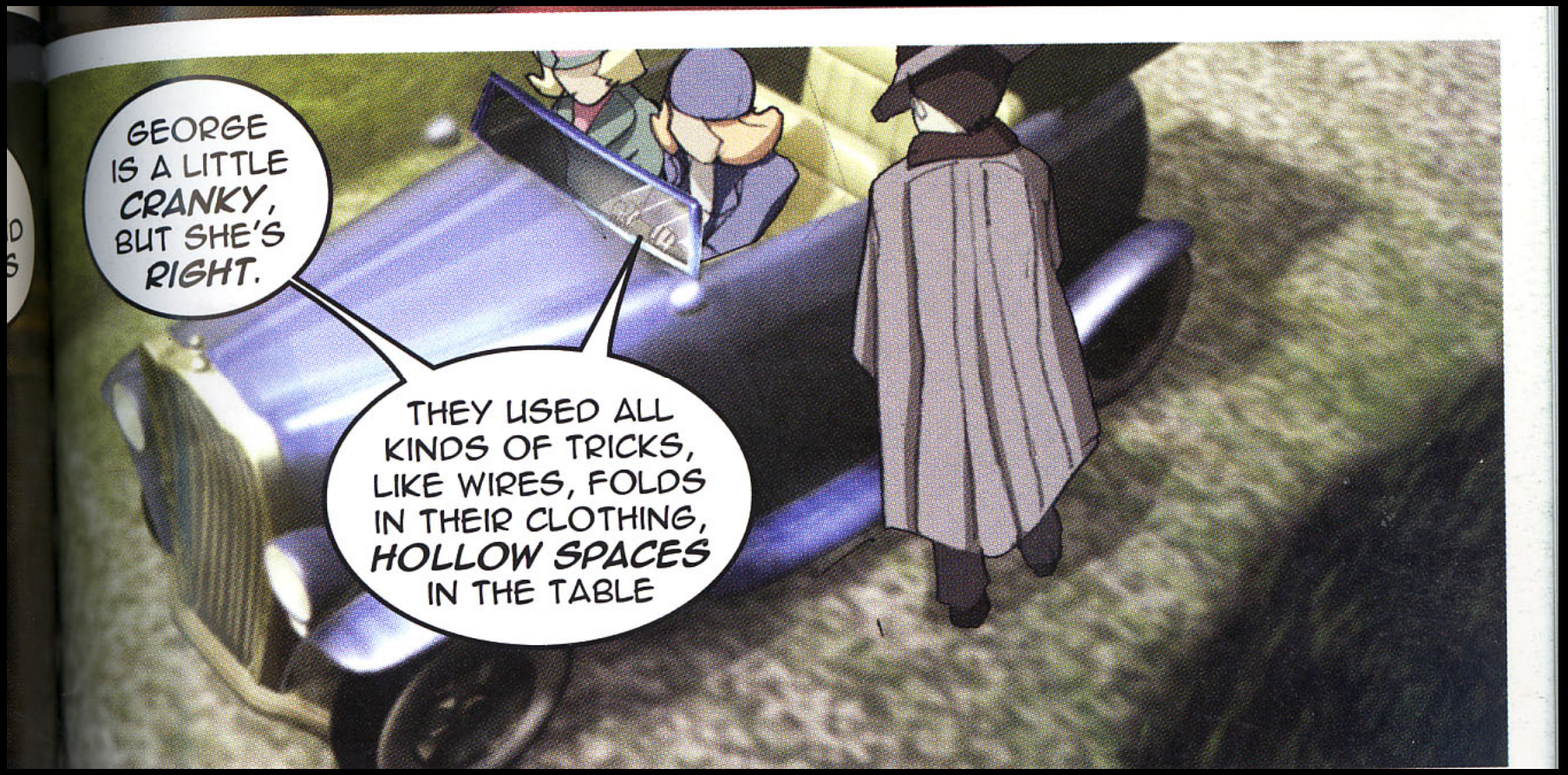

JEFF SMITH
BONE
OUT FROM BONEVILLE
SCHOLASTIC


OWLY
TINY TALES
ANDY RUNTON

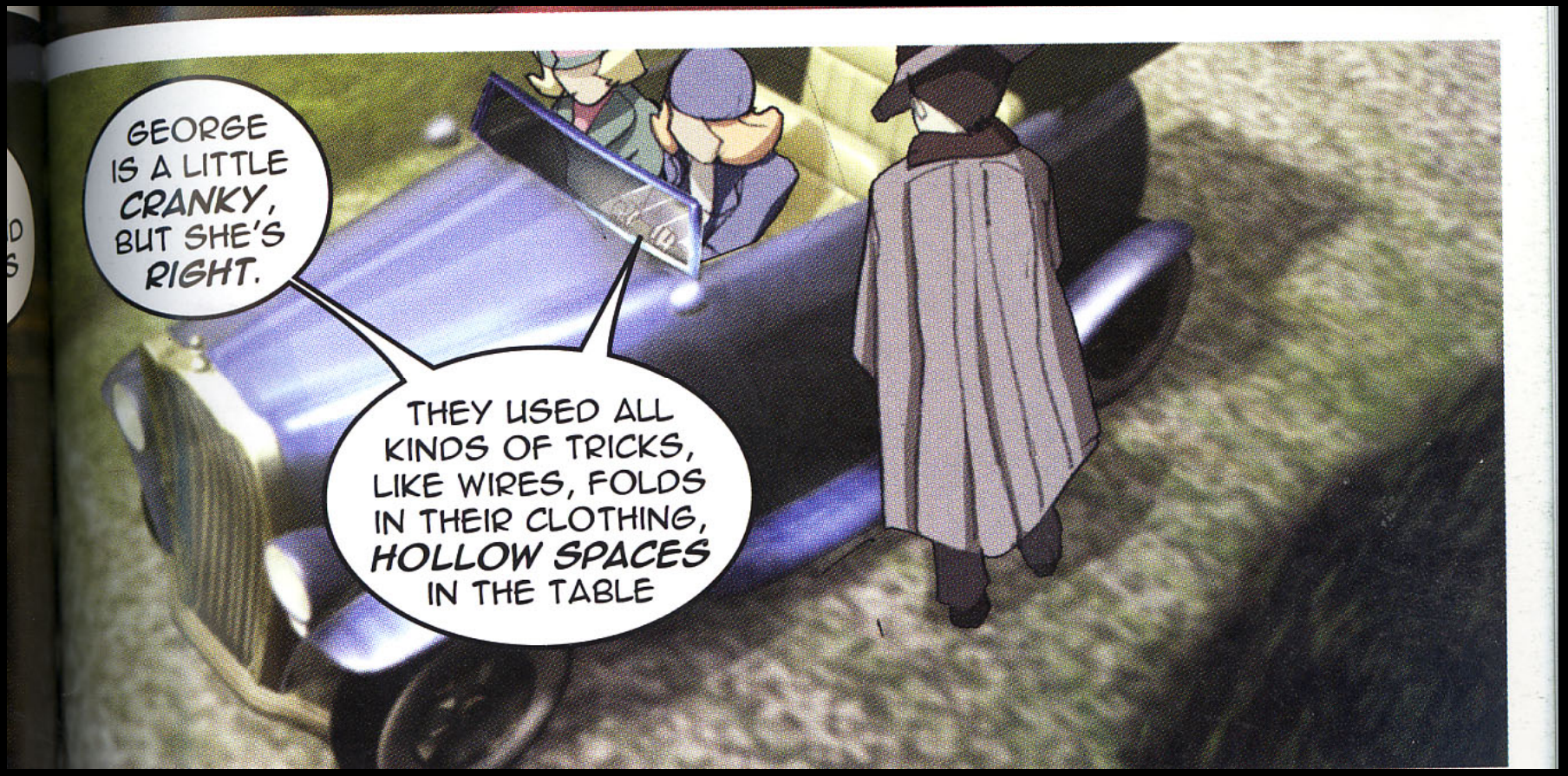

INTO THE VOLCANO
A GRAPHIC NOVEL
BY AWARD-WINNING ARTIST
Don Wood

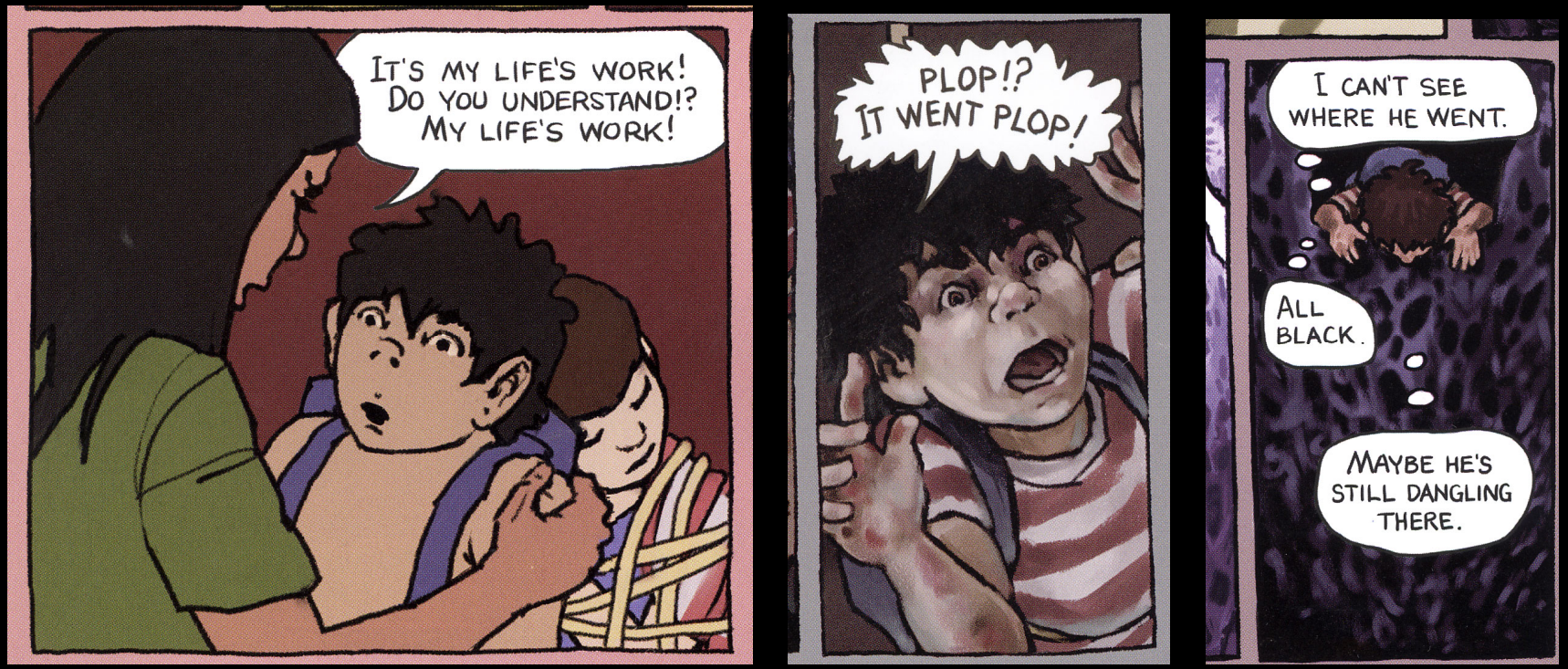
# *Visual Literacy*

*Pictures*
*and*
*words*
*that tell a story:*

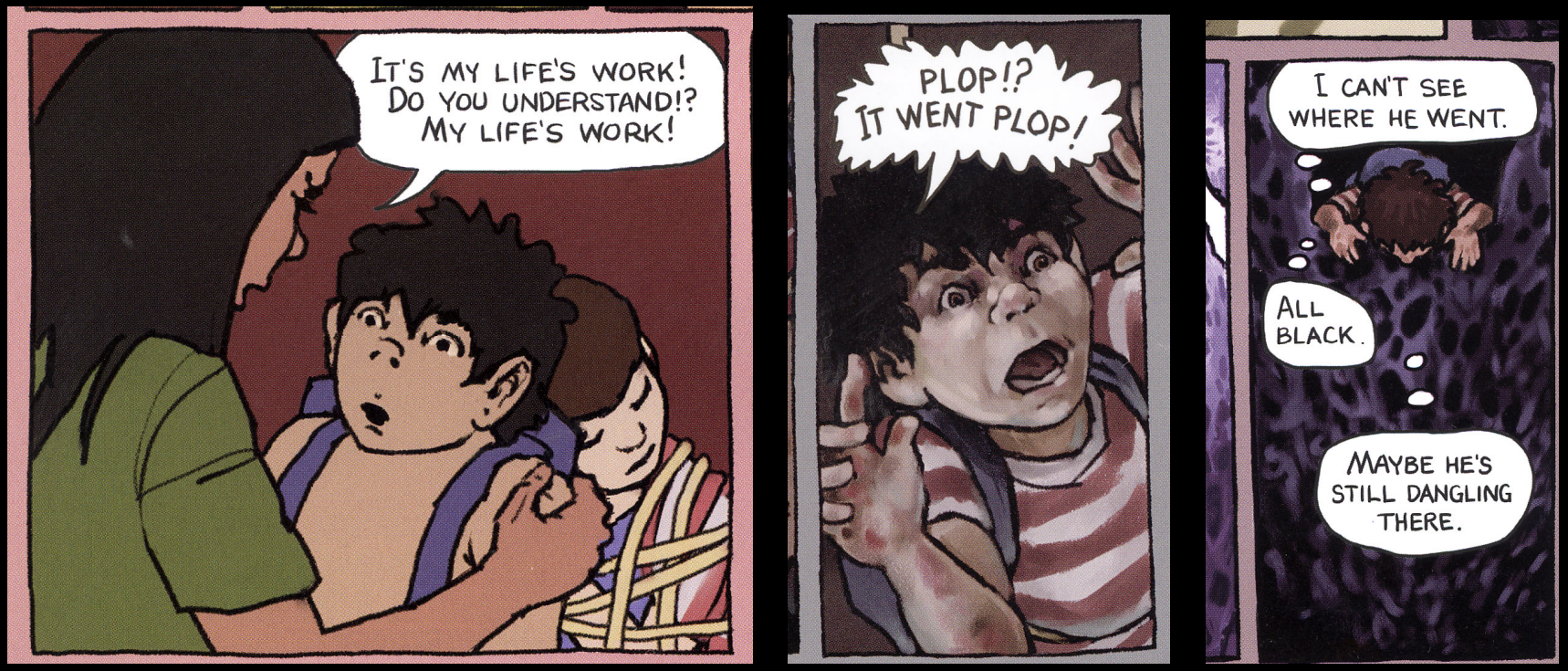

GEORGE IS A LITTLE CRANKY, BUT SHE'S RIGHT.
THEY USED ALL KINDS OF TRICKS, LIKE WIRES, FOLDS IN THEIR CLOTHING, HOLLOW SPACES IN THE TABLE

# Graphic novels have black contour lines and color.

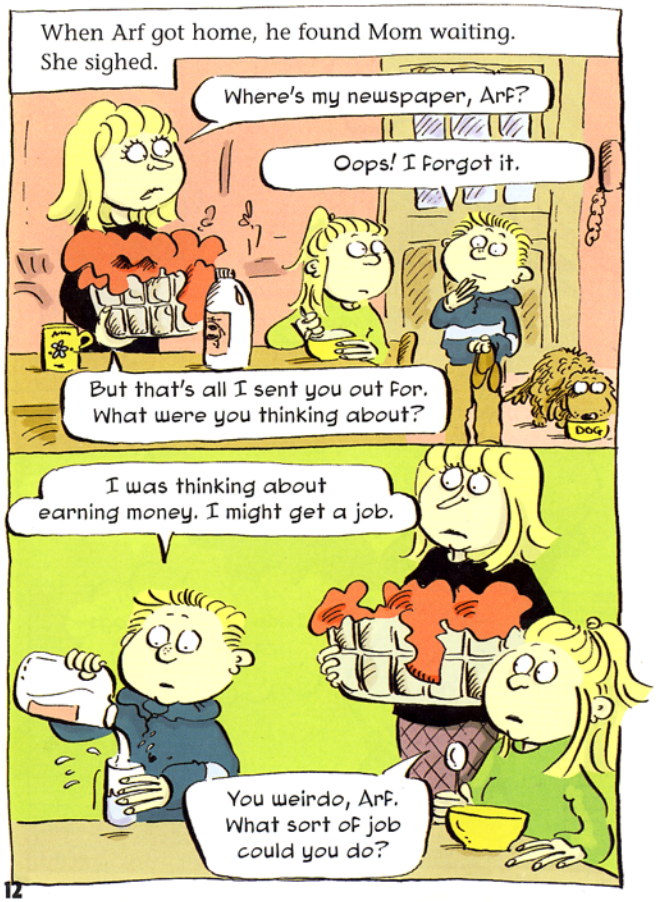



IT'S MY LIFE'S WORK!
DO YOU UNDERSTAND!?
MY LIFE'S WORK!
PLOP!?
IT WENT PLOP!
I CAN'T SEE WHERE HE WENT.
ALL BLACK.
MAYBE HE'S STILL DANGLING THERE.

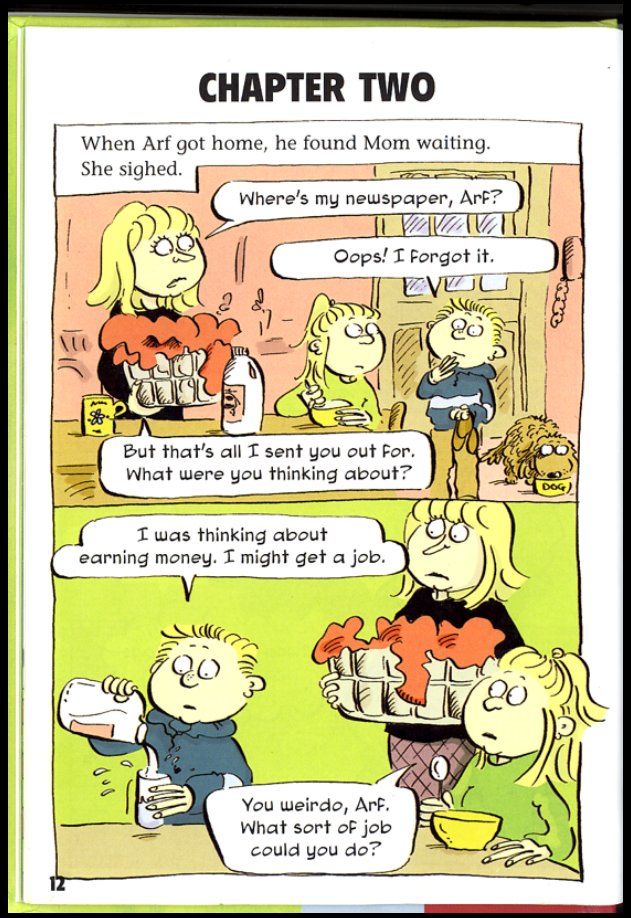
# Graphic novels have word balloons.



# CHAPTER TWO


When Arf got home, he found Mom waiting. She sighed.
Where's my newspaper, Arf?
Oops! I forgot it.
But that's all I sent you out for. What were you thinking about?
DOG
I was thinking about earning money. I might get a job.
You weirdo, Arf. What sort of job could you do?

# Graphic novels have chapters.

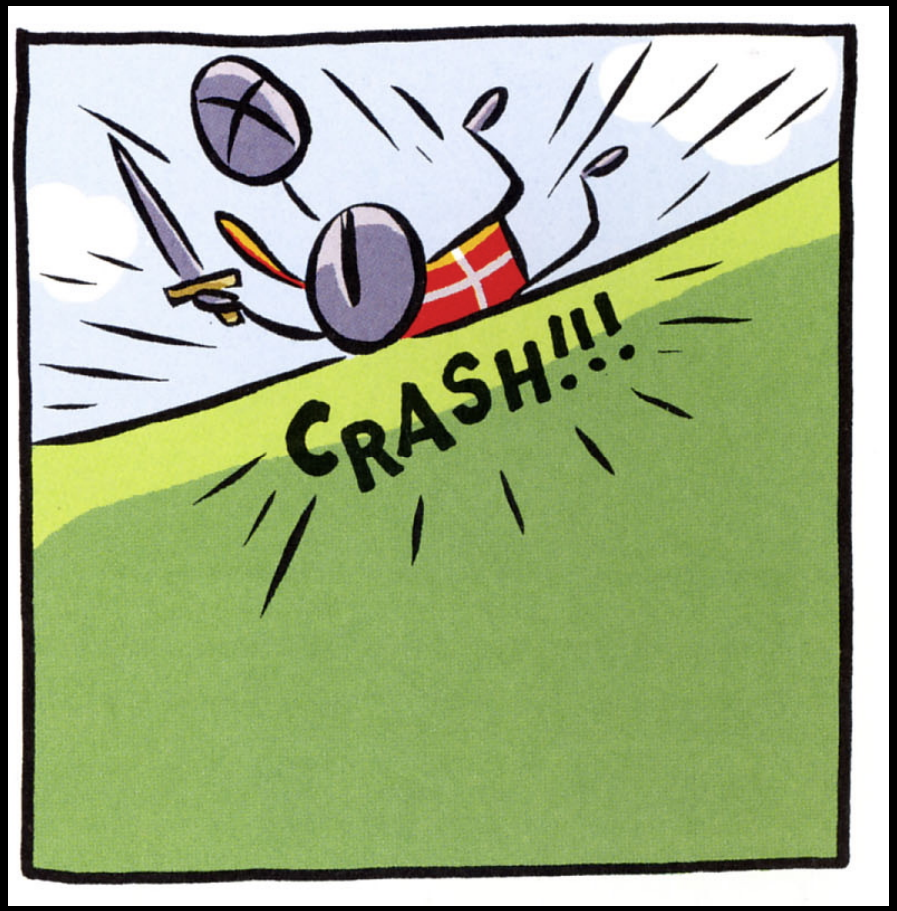


the army is useless!
USA
The people deserve it
Yeah they deserve it
Back at N.Y. Rust T. Gates arrives at the scene of chaos
FDNY
Rust T. Gates
FDNY
Panel
Panel
Rust T. Gates pulls the hose and sprays it.
Me hate water
FDNY
The roach skrin
No
Panel
Rust T. Gates makes in on to the newspaper headlin
Dopey firefighter save N.Y.C
Extra!
Hero
Hello
New York City learns never to litter anywhere anymore

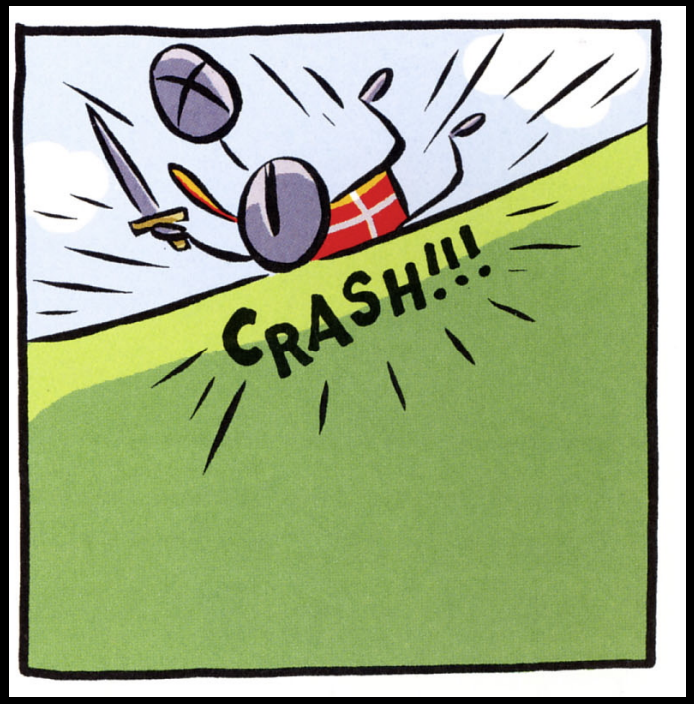
# Graphic novels have panels.

Arf came home from school to find a big box in the hallway.
Hey, Mom, what's this package?

# Graphic novels have narration boxes.


CRASH!!!

# *Graphic novels have onomatopoeia and motion lines.*



# Graphic novel?
# thumbs-up or thumbs down.

"Stand next to Mom and Max," says Dad. He takes a picture of us making *McDonald Mania* T-shirts.

"Mal, you should get your camera out later," says Dad. "Take some pictures."

"I will," I tell Dad. Hopefully, later, there will be some things I want to photograph, and hopefully, these things won't have anything to do with Frank and Colleen getting married and the Winstons and the Martins becoming one big happy family. So far, it seems like everything has been about that.

When we're done with our T-shirts, everyone slips theirs on, and Dad takes more pictures.

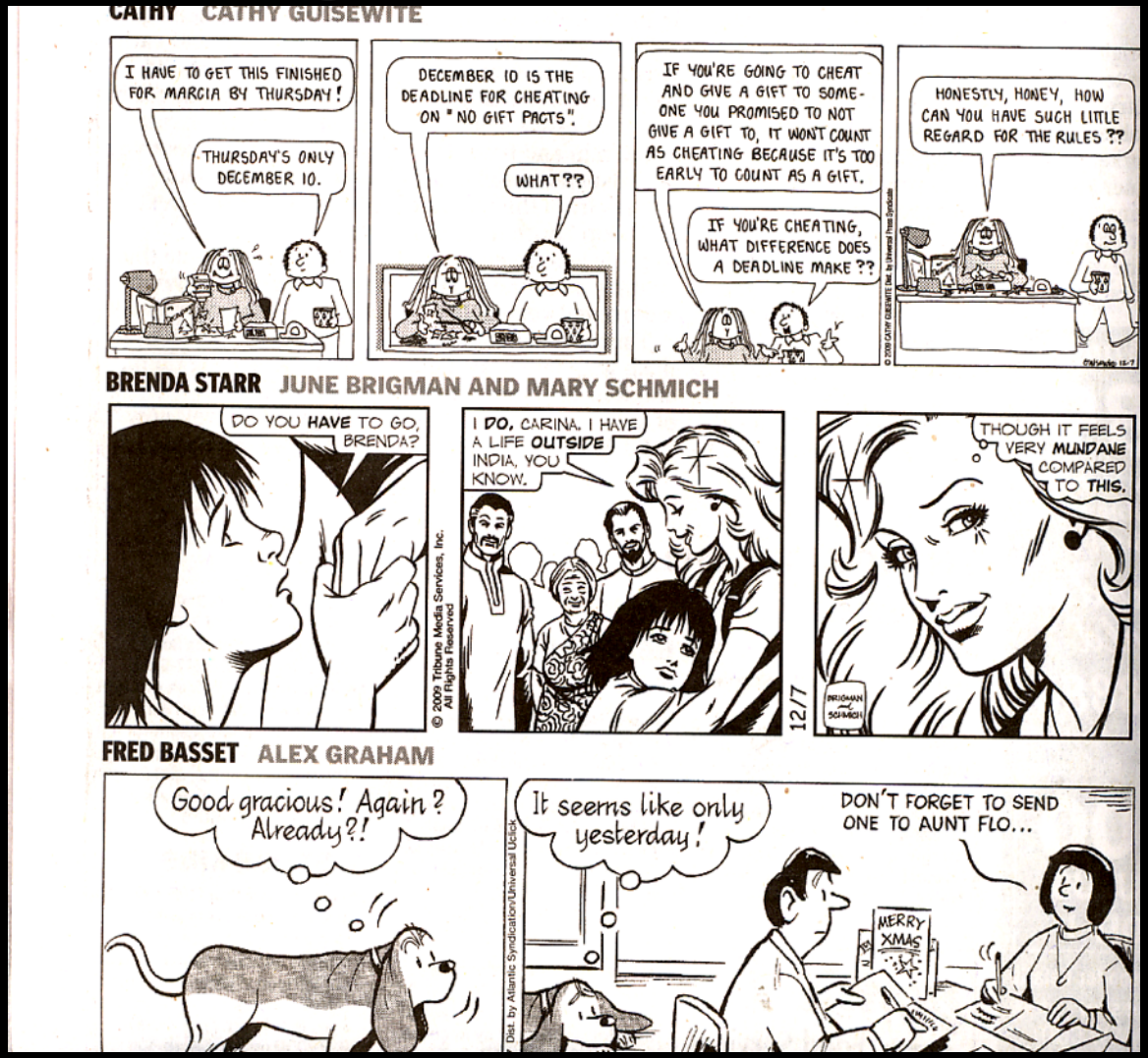
"Who's ready for a swim and then ice cream sundaes?" asks Frank.

Everyone says that sounds great, and I think it does too. But I can't help

wondering: Is there going to be an official Winston family swimming stroke and an official Winston family ice cream sundae?

As we walk back to the pool, I try not to think about that, and instead, I think about the rest of the cruise.

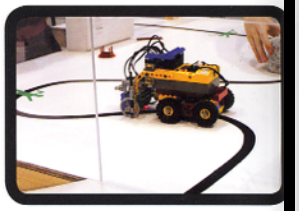
# Graphic novel?
# thumbs-up or thumbs down.



# Graphic novel?
# thumbs-up or thumbs down.

## Senses

How does a robot sense the world around it? Most robots can "see" and "hear," and robots usually need a sense of touch. Very few robots have a sense of taste or of smell.



Some robots uses light sensors to follow a visible trail.

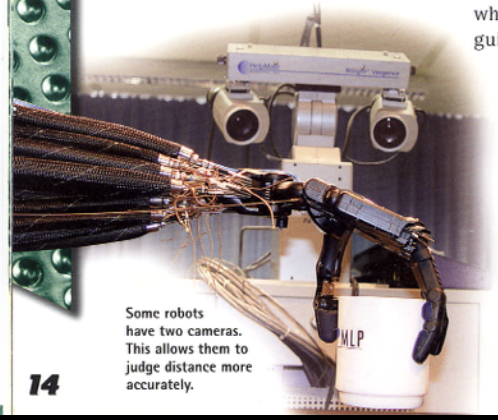
### Sense of sight

Robot sight is quite different from human sight. Humans automatically recognize hundreds of items, such as chairs and tables. But for a robot, the world is a blur of colors and shapes.

Robots can be programmed to recognize certain objects. But the robot will not recognize anything that is new, or out of place.

### Camera eyes

Many robots do not actually see. Their "eyes" are video cameras that send information back to a human controller. The controller watches where the robot is going and guides it.



Some robots have two cameras. This allows them to judge distance more accurately.

**ROBOFACT**

**FOLLOWING THE LIGHT**

Many robots are fitted with **light sensors**. They can follow a line that is darker than the surrounding area, even though they can't actually see where they're going.



### Sense of hearing

Robots detect sound in different ways. Some robots use **ultrasonic sensors** to detect objects. Others can "hear" a human voice. Advanced robots can understand human words and reply.

The small robots called SwarmBot cooperate in a swarm, like a group of ants. They detect each other using sound sensors.

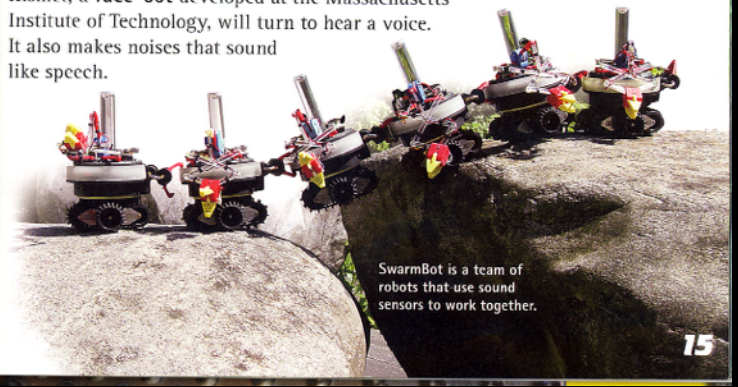
### Sonar

Bats and dolphins use **sonar** to find their way around. They send out high-pitched squeaks or clicks, and listen as the sound echoes back to them.

Many robots also use sonar like this. If the sound bounces back quickly, the robot knows there is something in the way. It can turn to avoid the obstacle.

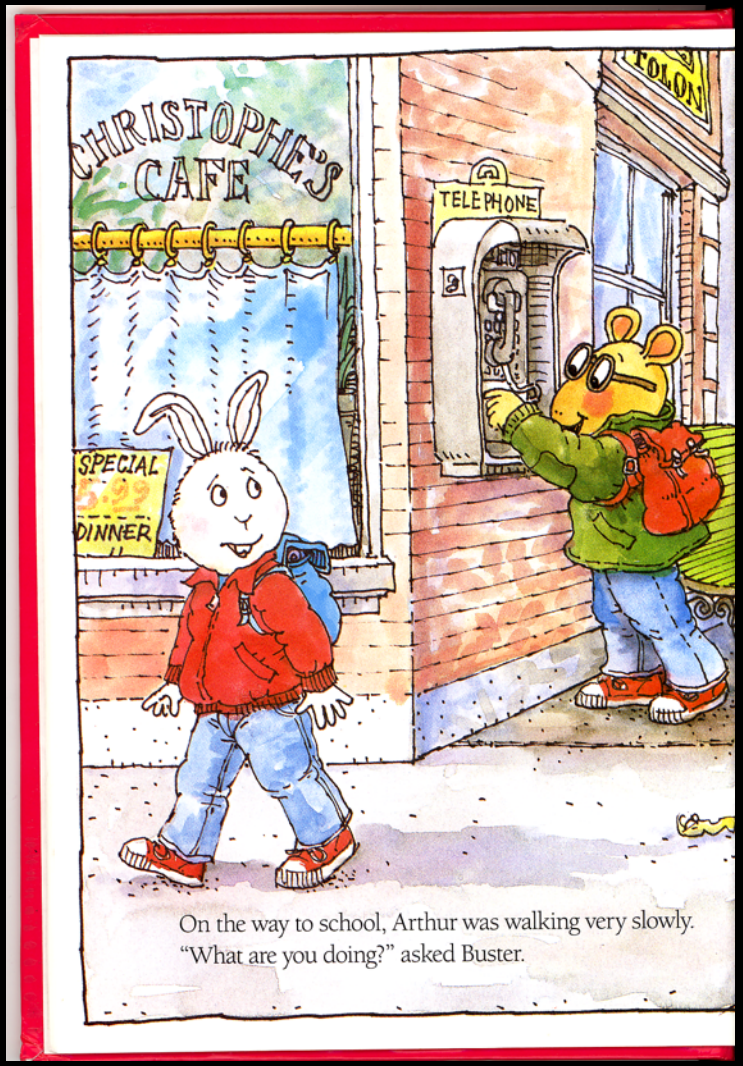
### Making conversation

There are no robots yet that are advanced enough to have a conversation with a human. However, some can react to a voice. Kismet, a **face-bot** developed at the Massachusetts Institute of Technology, will turn to hear a voice. It also makes noises that sound like speech.



SwarmBot is a team of robots that use sound sensors to work together.

# Graphic novel?
# thumbs-up or thumbs down.



# *Graphic Novels by kids:*

THE COMIC BOOK PROJECT

# THE COMIC BOOK PROJECT
## COMIC BOOK CANVAS

Name: Miriam Harris Program/School: Stadium School Grade: 6

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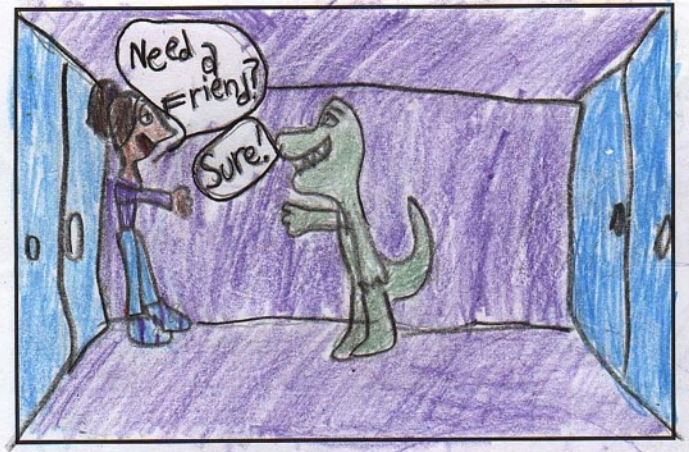
Panel 2

Panel 3

Panel 4

Panel 5



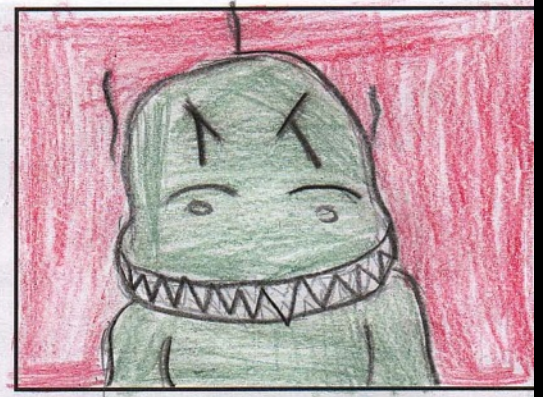
Panel 8

Panel 9

Panel 10

Panel 11

Panel 12



Panel 13

Panel 14

Panel 15

Panel 16

Panel 17

Panel 18

Panel 19

Panel 20

THE COMIC BOOK PROJECT

# THE COMIC BOOK PROJECT
## COMIC BOOK CANVAS

DARK HORSE PUBLISHING

Radioactive Series presents:

50¢

#1

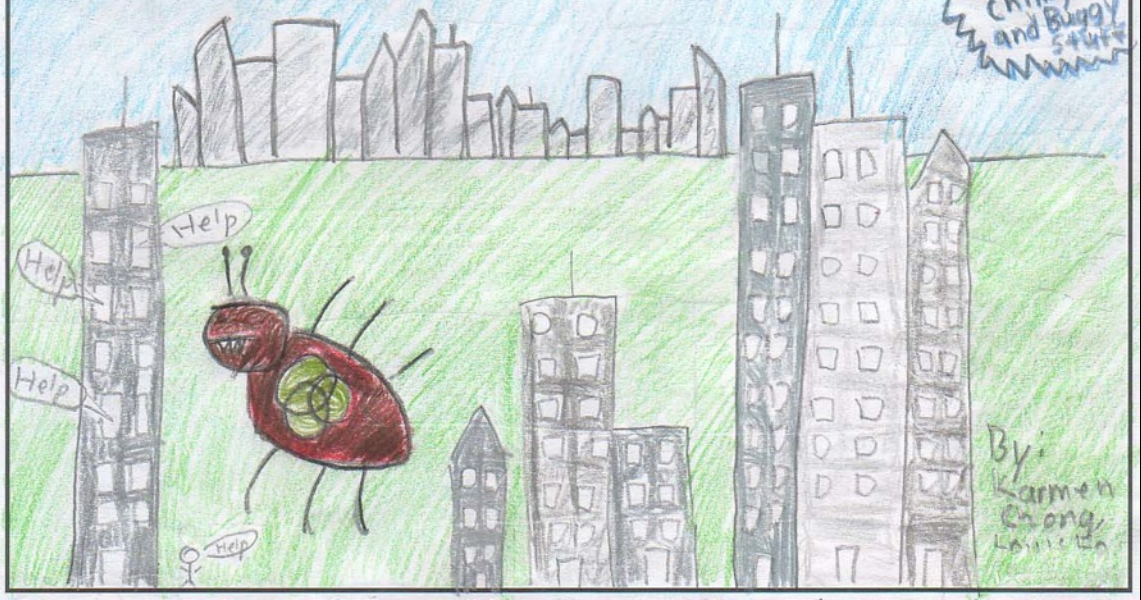
# The Radio Active

# Cockaroach ®

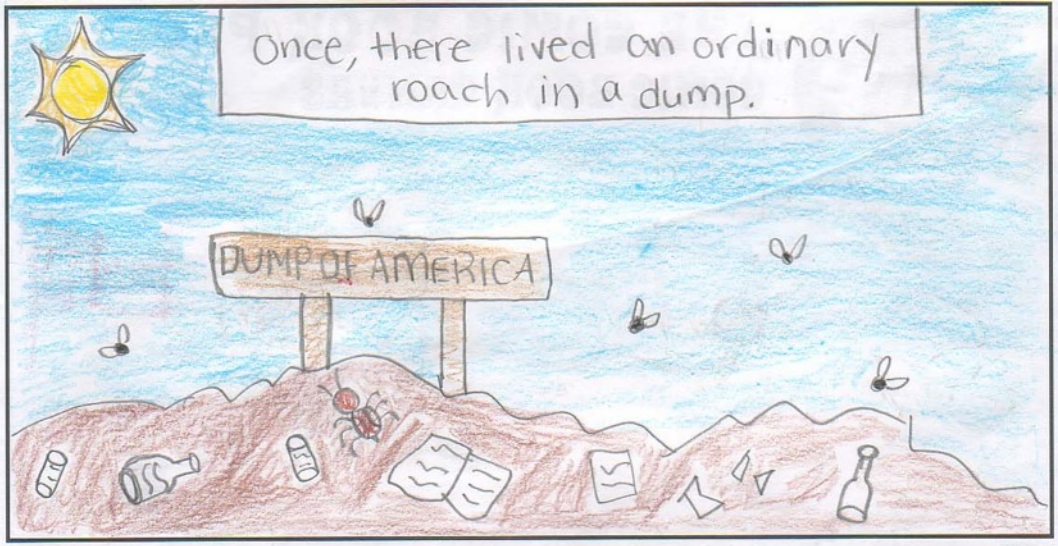
The Cockaroach Attacks

For everybody ages 1-150

Inside Chills, Trills and Buggy Stuff




By: Karmen Leong

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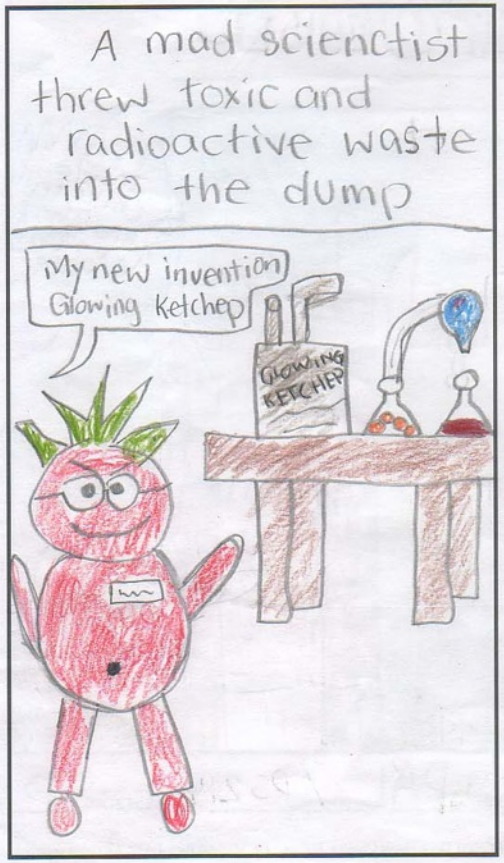


Panel

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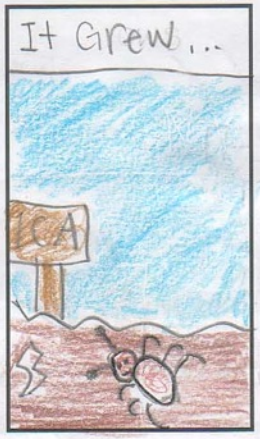


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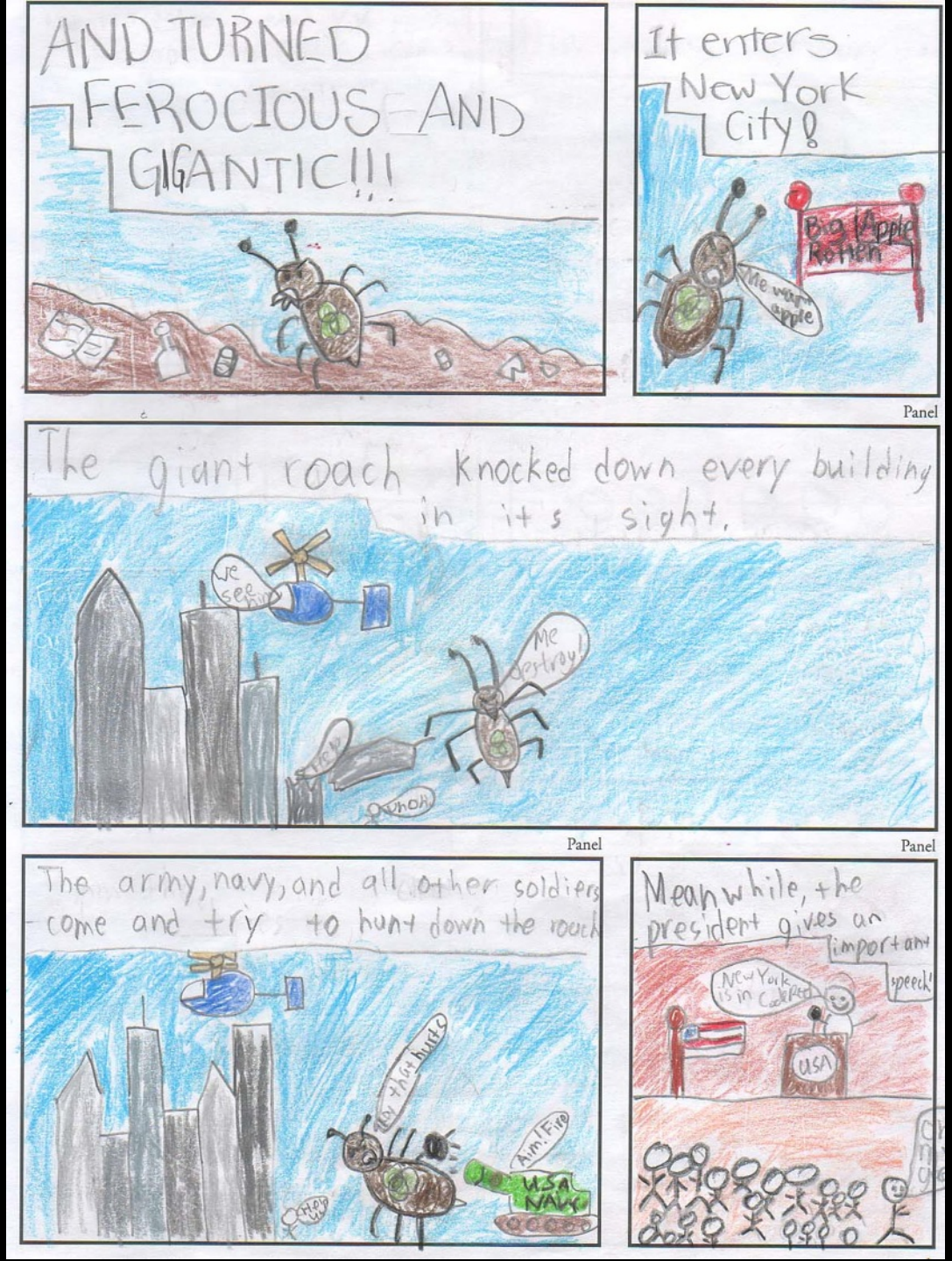
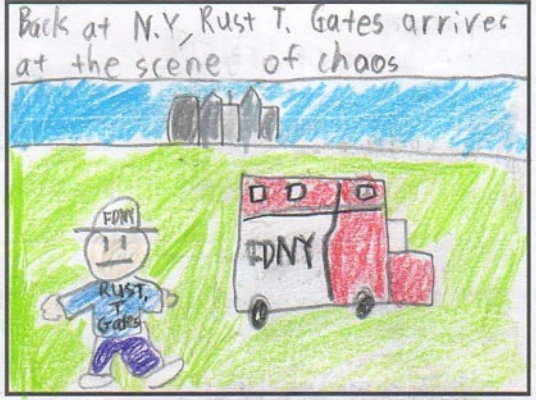
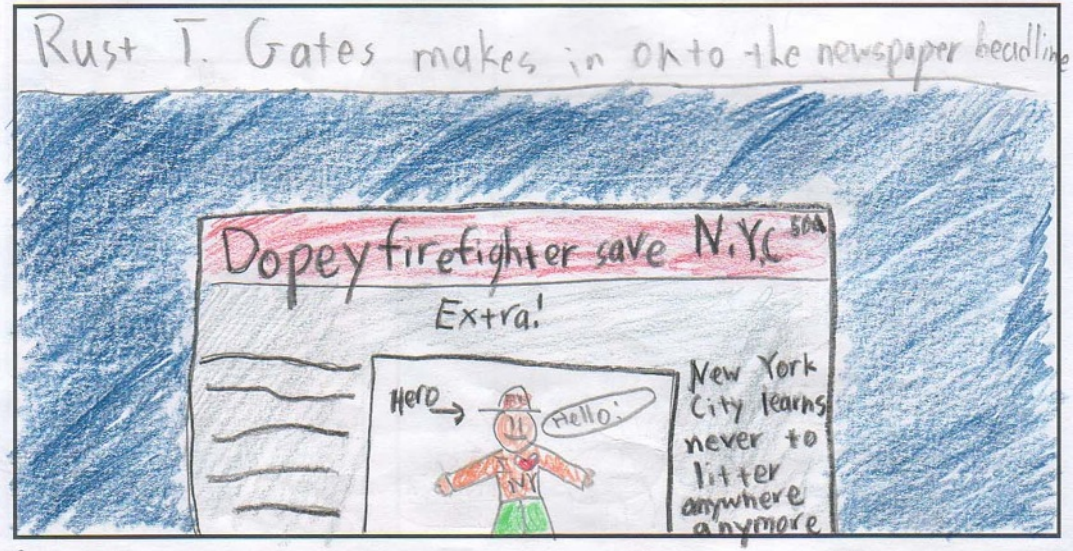

AND TURNED FEROCIOUS AND GIGANTIC!!!
It enters New York City!
Big Apple Rotten
Me want apple
Panel
The giant roach knocked down every building in it's sight.
We see him
Me destroy!
Panel
The army, navy, and all other soldiers come and try to hunt down the roach
Aim! Fire
USA NAVY
Panel
Meanwhile, the president gives an important speech!
New York is in Cadered
USA

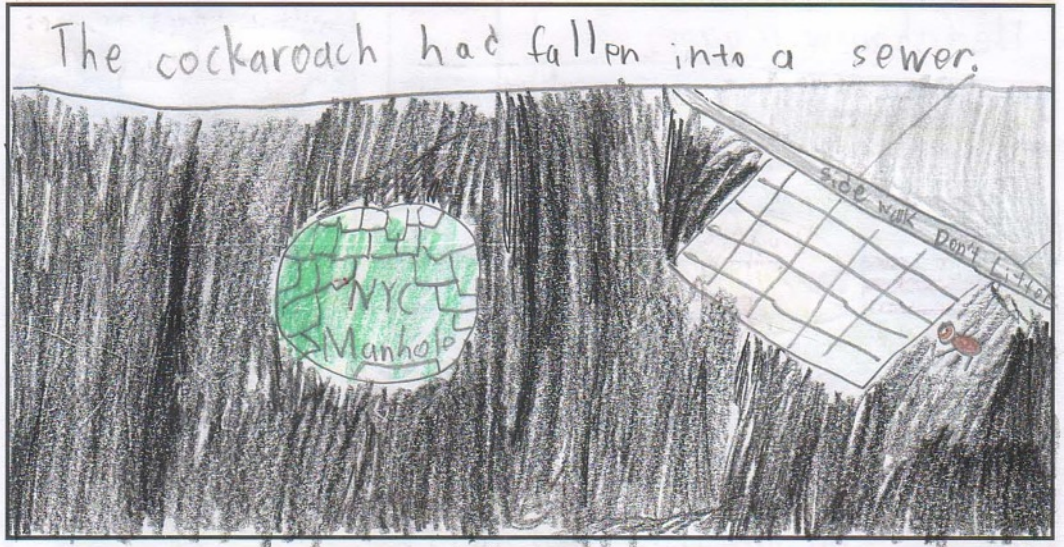



Panel

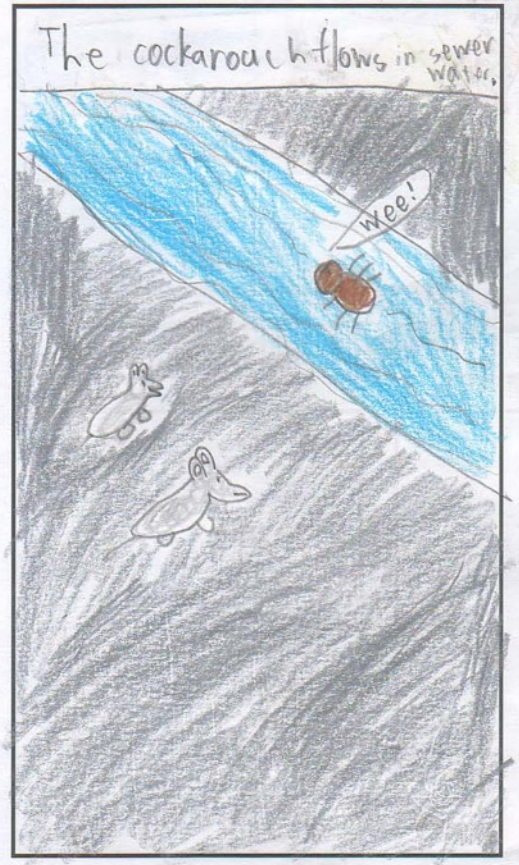
Panel

Panel

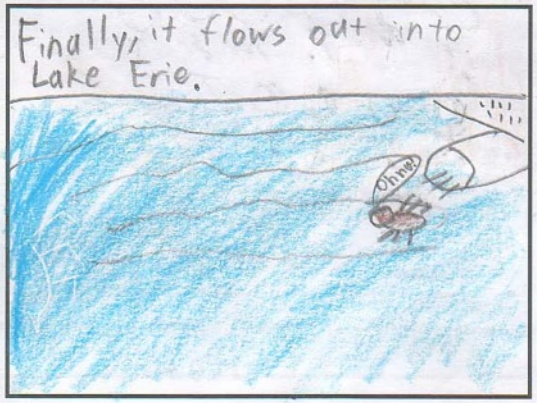




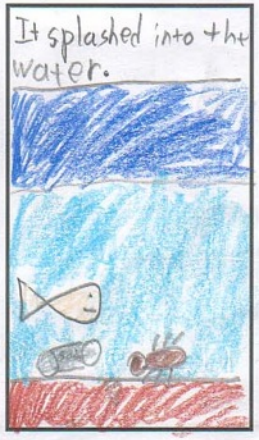

a Panel




b Panel




c Panel

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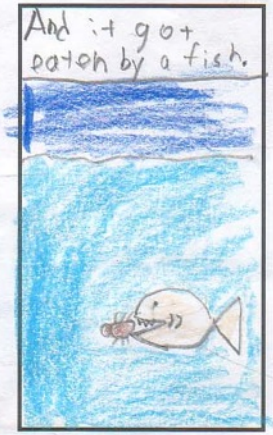

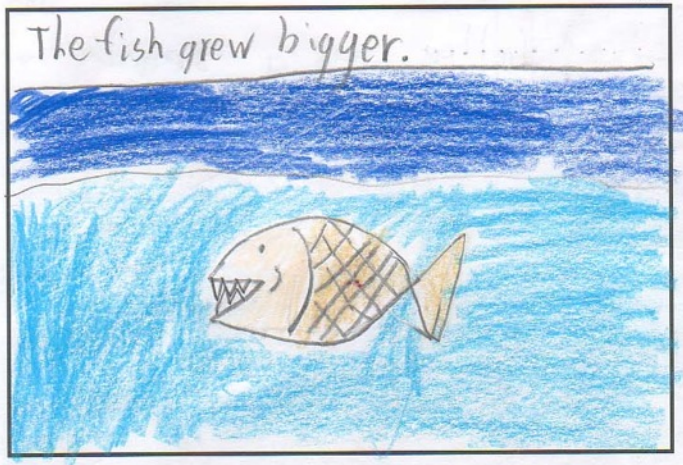


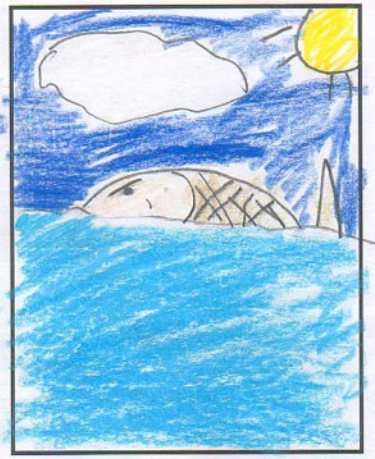

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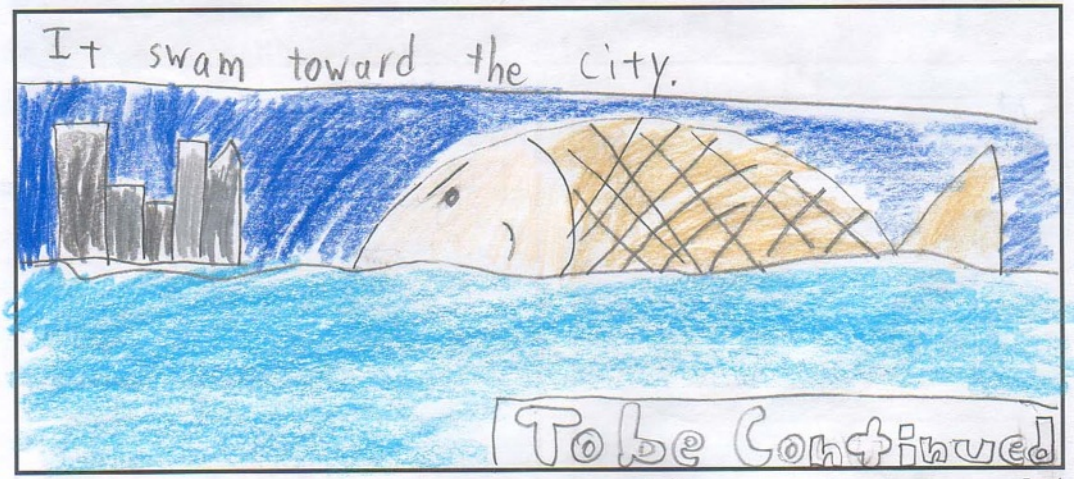


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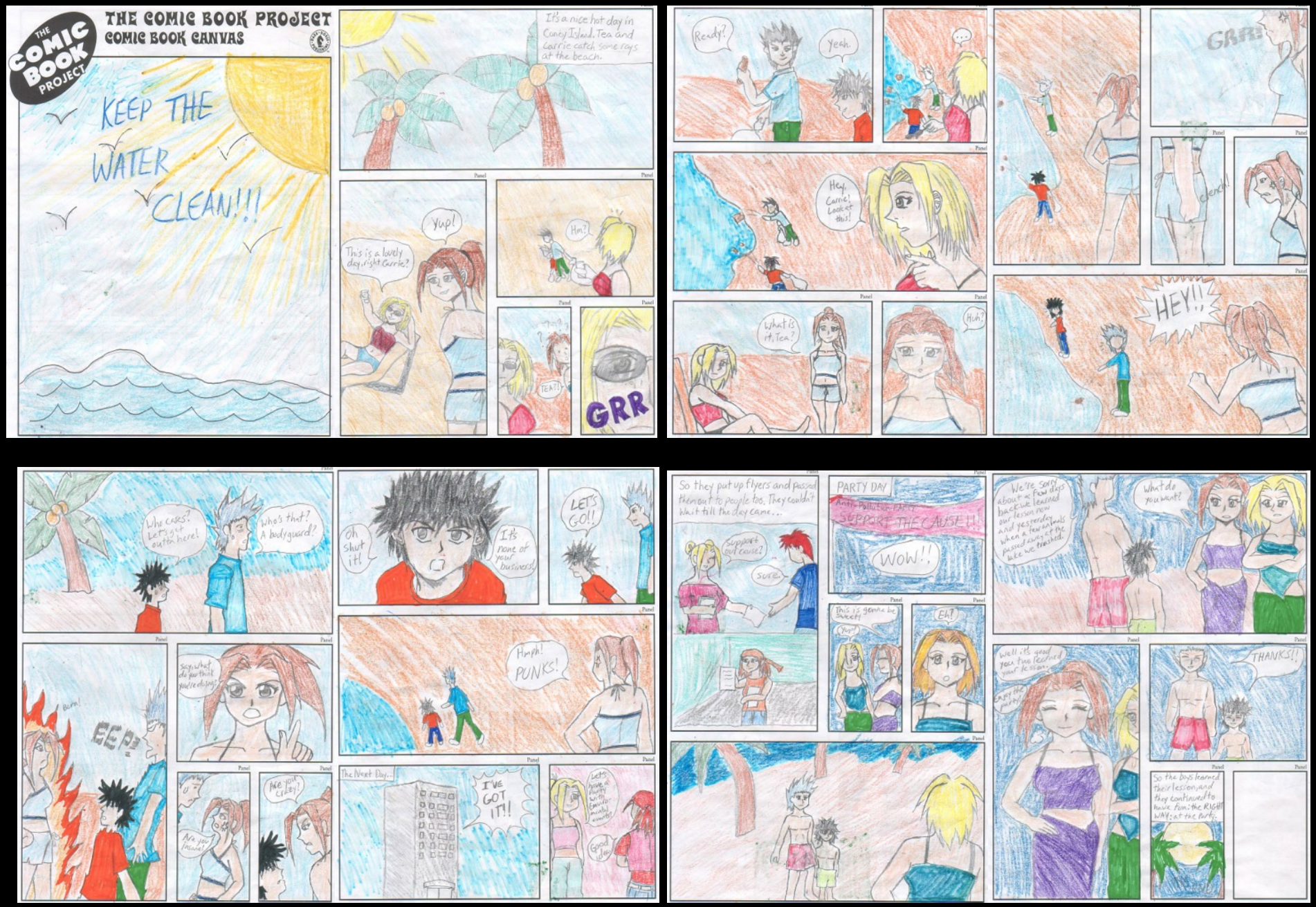

THE COMIC BOOK PROJECT
COMIC BOOK CANVAS
KEEP THE WATER CLEAN!!!
It's a nice hot day in Coney Island. Tea and Carrie catch some rays at the beach.
This is a lovely day, right Carrie?
Yup!
Hm?
TEA?!
GRR
Ready?
Yeah.
...
Hey, Carrie! Look at this!
What is it, Tea?
Huh?
GRR!
clench!
HEY!!
Who cares? Let's get outta here!
Who's that? A bodyguard?
Oh shut it!
It's none of your business!
LET'S GO!!
Burn!
EEP!
Say, what do you think you're doing?
Are you insane!
Are you crazy?
Hmph! PUNKS!
The Next Day...
I'VE GOT IT!!
Let's have a Party with Environmental events!
Good idea
So they put up flyers and passed them out to people too. They couldn't wait till the day came...
Support our cause?
Sure.
PARTY DAY
Anti-Pollution PARTY
SUPPORT THE CAUSE!!
WOW!!
This is gonna be sweet!
Yup!
Eh?
We're sorry about a few days back we learned our lesson now and yesterday when a few animals passed away at the lake we trashed.
What do you want?
Well it's good you two learned your lesson.
Enjoy the party!
THANKS!!
So the boys learned their lesson, and they continued to have fun: the RIGHT WAY: at the Party.

**Main Character ONLY:**

Human? Animal? Creature?

cat

Personality traits?

Caring, fun

Special traits?

Yarn throwing, smell, jumping

Age? Origin (where you are from)?

3 yrs., Rochester

Height? Weight?

2 ft, 8.5 pounds

Occupation (job)?

Super Kitty

Likes, dislikes?

Eating, dancing, helping people
Carelessness, appathy

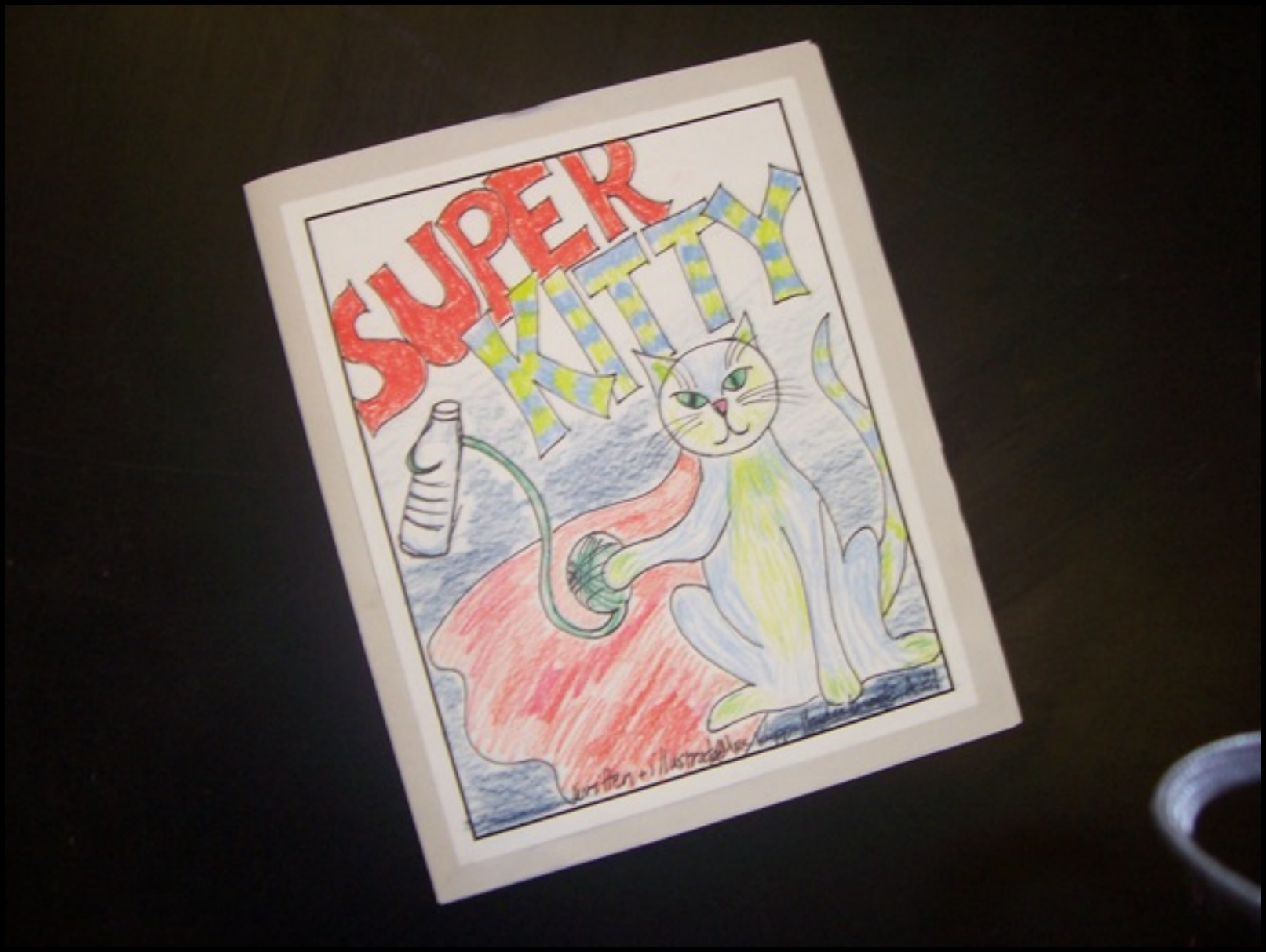
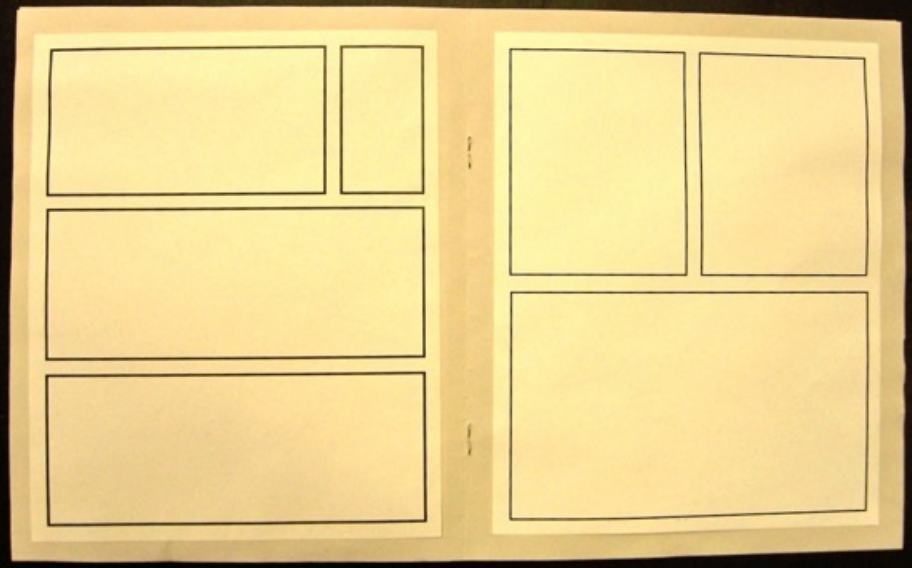
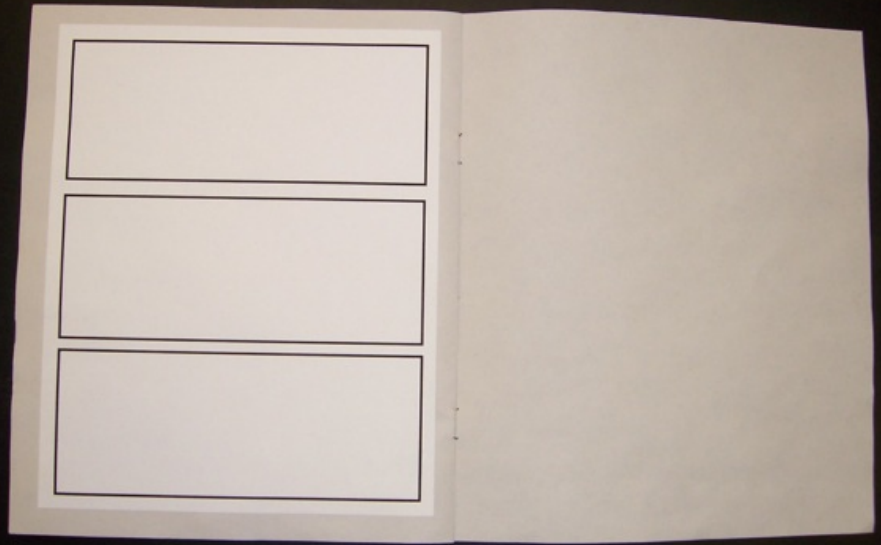
**Draw** and add the details:
hair, clothing, style, accessories, props, etc…

Name and Class Code _____

**Graphic Organizer Panel Planner for the Graphic Novel**

What happens? Use a few words and simple sentences just like a planning page for a DBQ essay in S.S. or the ELA test. As you draw and write your final panel pages, think about ideas, word choice, voice, convections, organization, and sentence fluency.

| | | |
|---|---|---|
| First:<br>A kitty named Willow is born in a city alley. Her mom is taking good care of her and loving her. | Second:<br>She is quite happy playing with her siblings. | Third:<br>Mom dies. |
| Next:<br>She forced to look for food in dumpsters. | Next:<br>She has trouble finding food and notices all the recycling in the garbage. | Next:<br>She is so hungry eats some paper and plastic that should have been recycled. |
| Next:<br>She gets sick, but when she wakes up she has super powers. She is able to fly and yarn throw. She even has a keener sense of smell. | Next:<br>Willow Kitty renames herself Super Kitty and starts doing demonstrations and rallies on sorting for recycling. | Last:<br>All the people in Rochester learn that recycling is very important and help to take care of our world. |


SUPER
KITTY

Last year in a city alley near a dumpster Willow Kitty was born.
MEOW
I love you!
Hi Mama
She plays with her siblings.
Squeak the kitties are coming
Mom dies.
I miss her so much
SOB
SOB BOO HOO