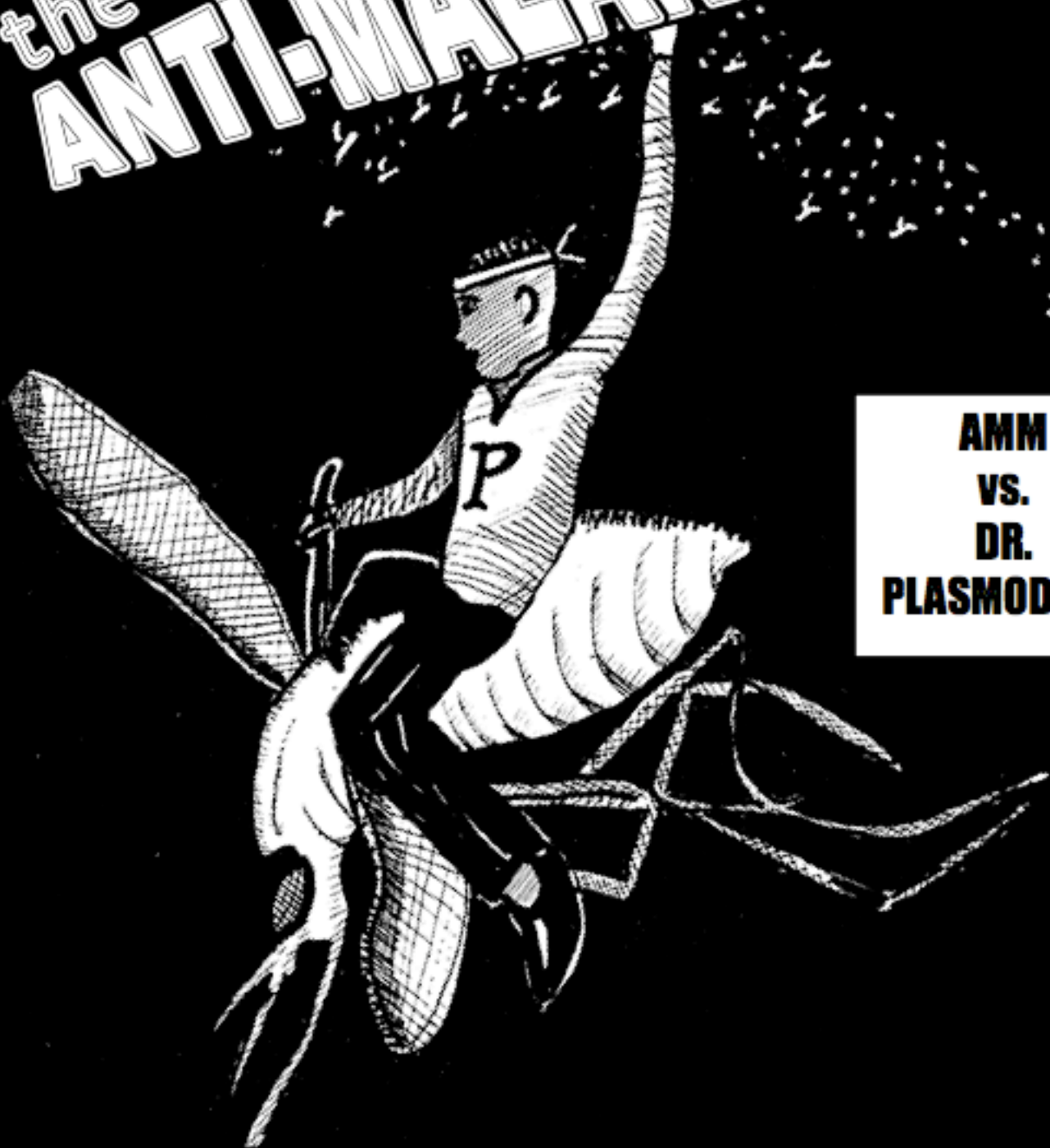


4/5 COMICS

the adventures of ANTI-MALARIA MAN



**AMM
VS.
DR.
PLASMODIUM**

A STORY ABOUT MALARIA PREVENTION BY GRADE 4 & 5 STUDENTS AT
THE AMERICAN INTERNATIONAL SCHOOL OF BAMAKO, MALI

the adventures of
ANTI-MALARIA MAN

**A GRAPHIC NOVEL ABOUT
MALARIA PREVENTION**

BY
GRADE 4 & 5 STUDENTS OF THE
AMERICAN INTERNATIONAL SCHOOL OF BAMAKO
MALI, WEST AFRICA

GRADE 4
RAYMOND AWUMEE
ABRAHAM DIARRA
ANOUK GANGA
AISHA GBEPPU
TYNAE GUNNIE
LISA KOUNIKORGO
ABBAAH NUHU

GRADE 5
JADE CLEARY
NEGO MATSINHE
DHRUV NANKANI
MAHMOUD NIMAGA

INSTRUCTOR
JEFF FESSLER

CLASSROOM ASSISTANT
BEN AMEGATSKY

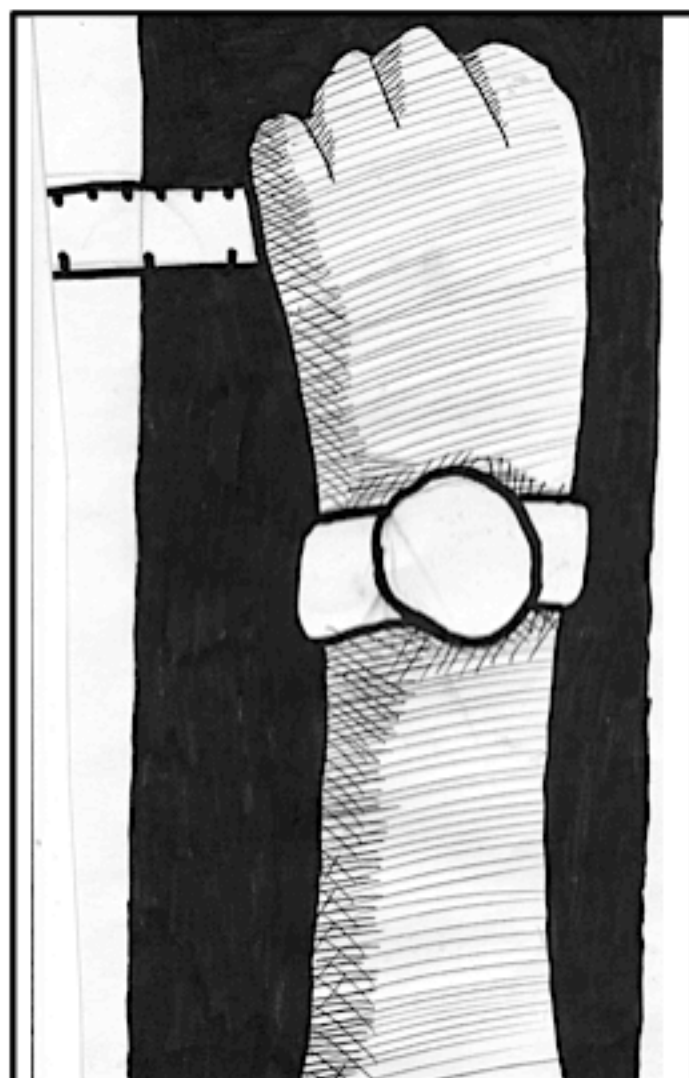
FRENCH TRANSLATION
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MANY THANKS TO
THE TEAM AT MALI HEALTH ORGANIZING PROJECT
NAT ERICKSON

MARCH 2013
WWW.AISBMALI.ORG

PROFESSOR KONARE IS IN THE MIDDLE OF A LESSON WHEN....



...HIS WATCH BEGINS TO GLOW. THAT MEANS THAT MALARIA-INFECTED MOSQUITOES ARE NEARBY!



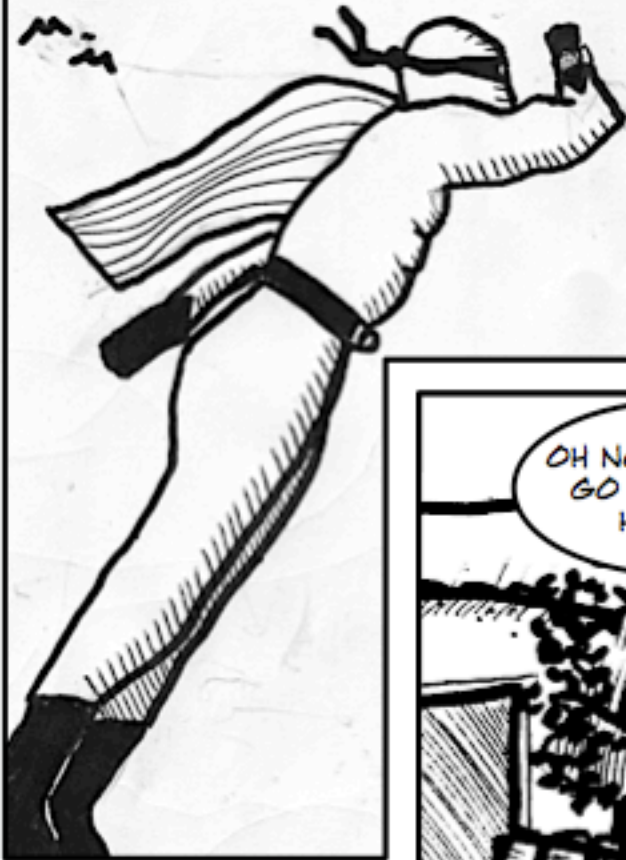
SECRETLY PROFESSOR KONARE IS
ACTUALLY THE SUPER HERO CALLED ANTI-
MALARIA MAN!



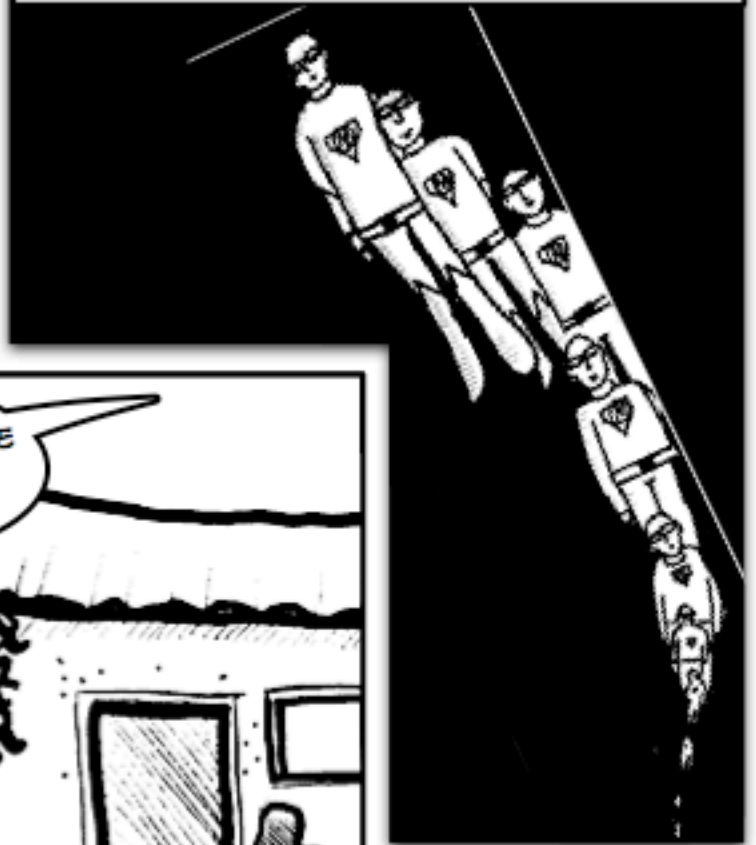
I WILL SAVE
THE DAY!!!



ANTI-MALARIA MAN'S WATCH PROJECTS A MAP SHOWING WHERE MALARIA-INFECTED MOSQUITOES ARE ATTACKING.



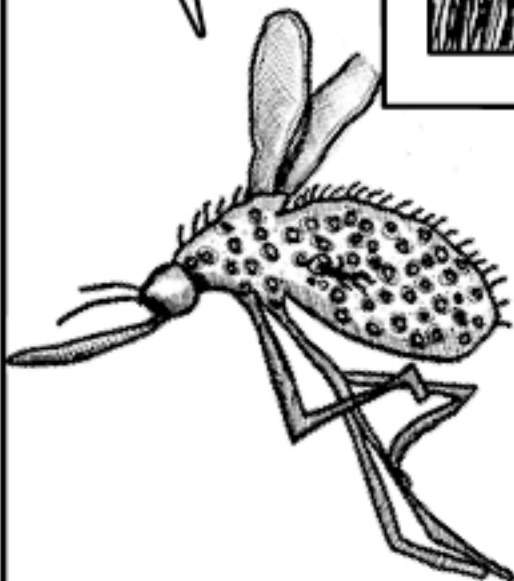
HE SHRINKS ALL THE WAY DOWN TO THE SIZE OF A SPECK OF DUST.



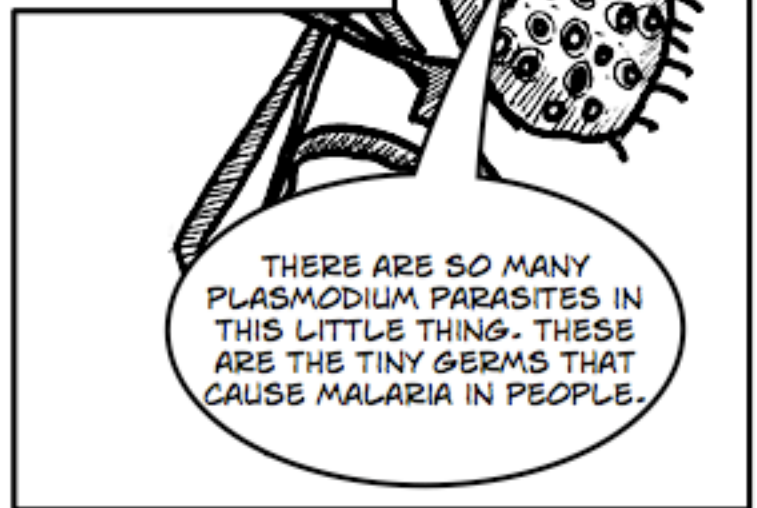
OH NO, HERE WE GO TO FIND A HUMAN!



HERE I GO INTO THIS MOSQUITO!

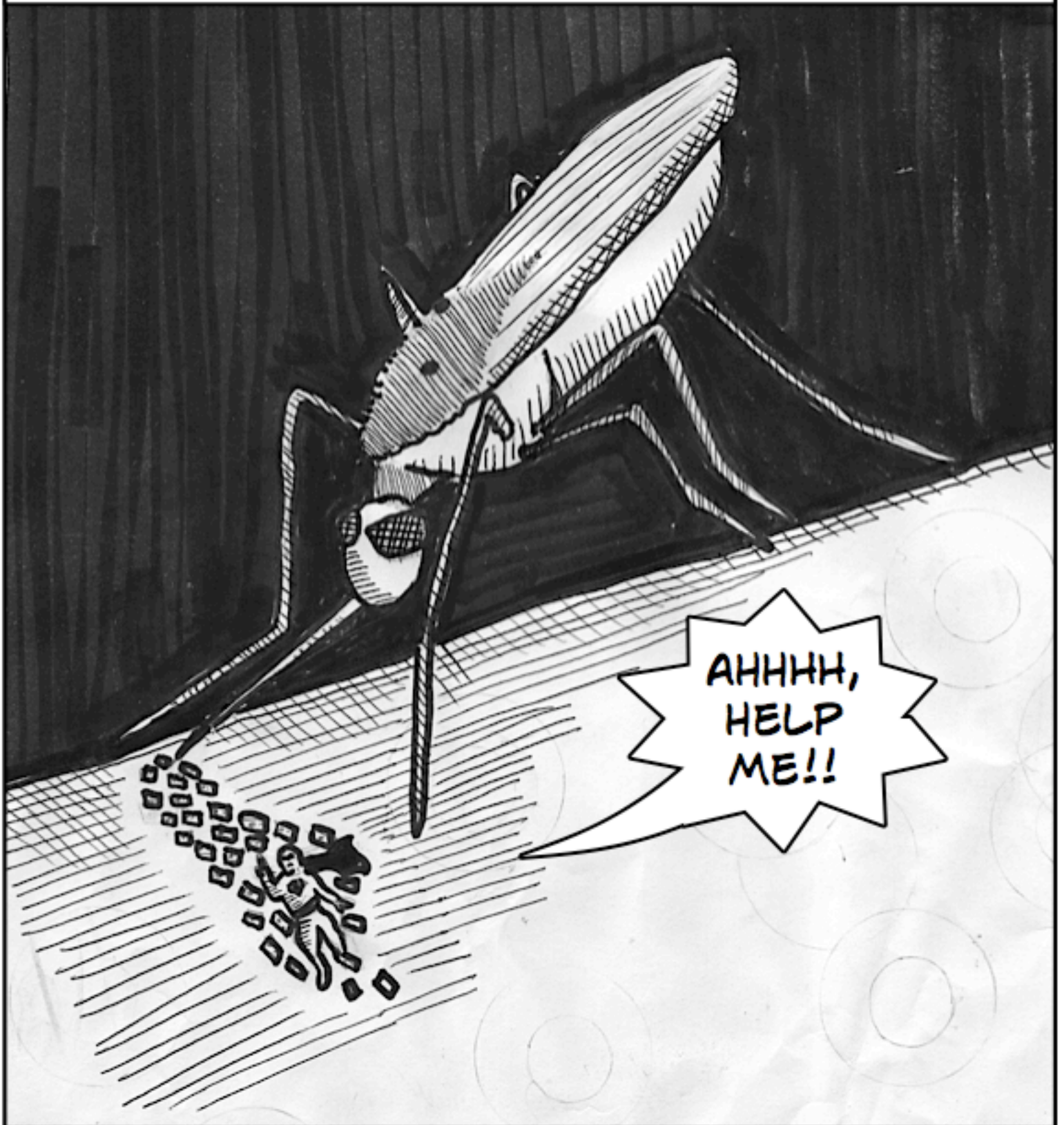


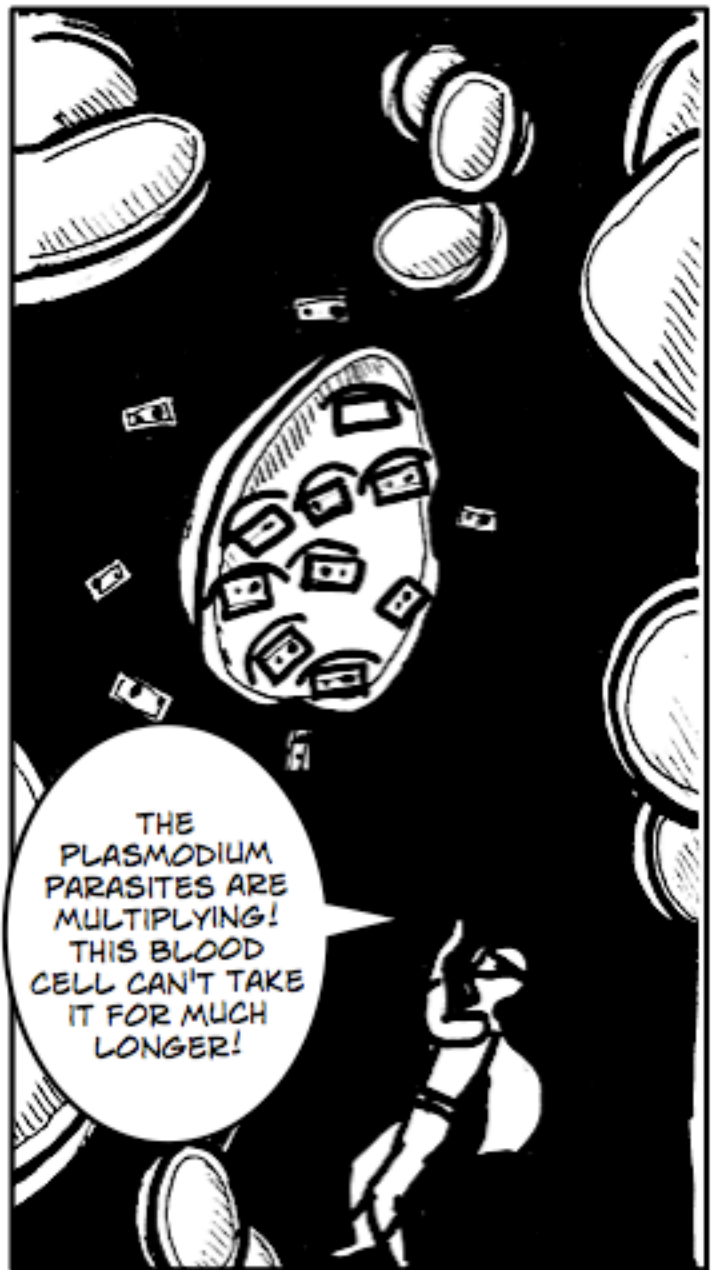
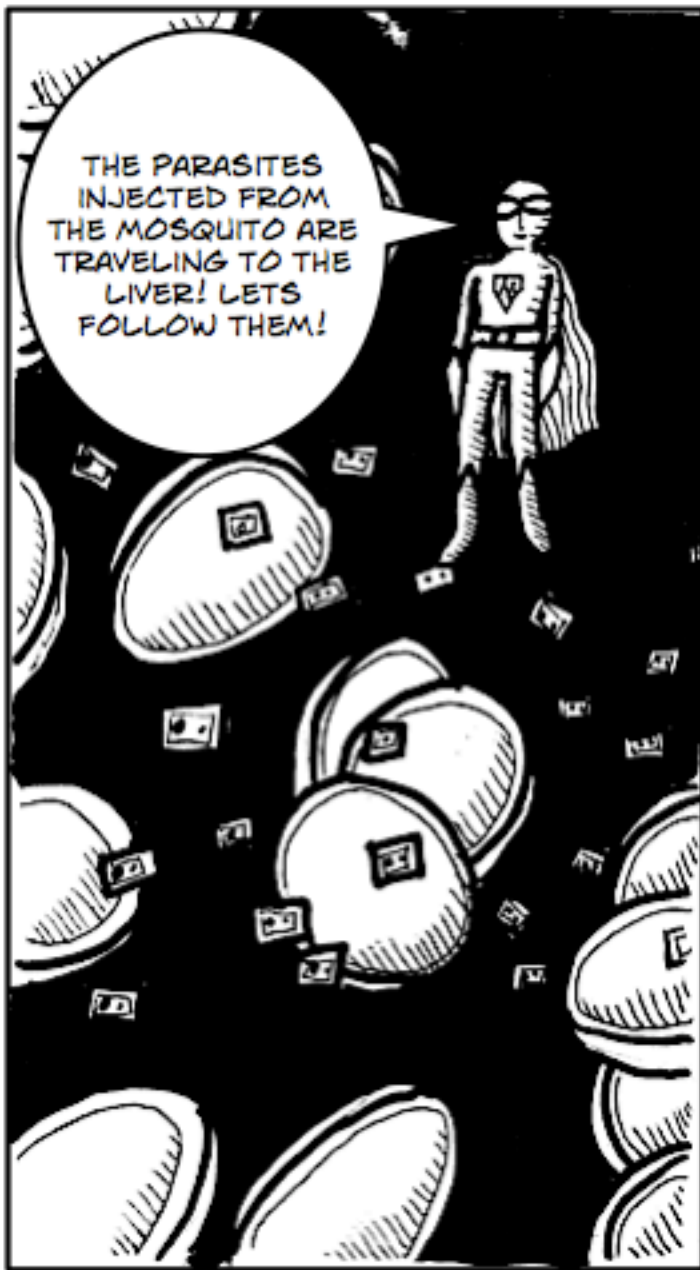
THERE ARE SO MANY PLASMODIUM PARASITES IN THIS LITTLE THING. THESE ARE THE TINY GERMS THAT CAUSE MALARIA IN PEOPLE.



ANTI-MALARIA MAN HAS BEEN INJECTED INTO A HUMAN'S BODY.

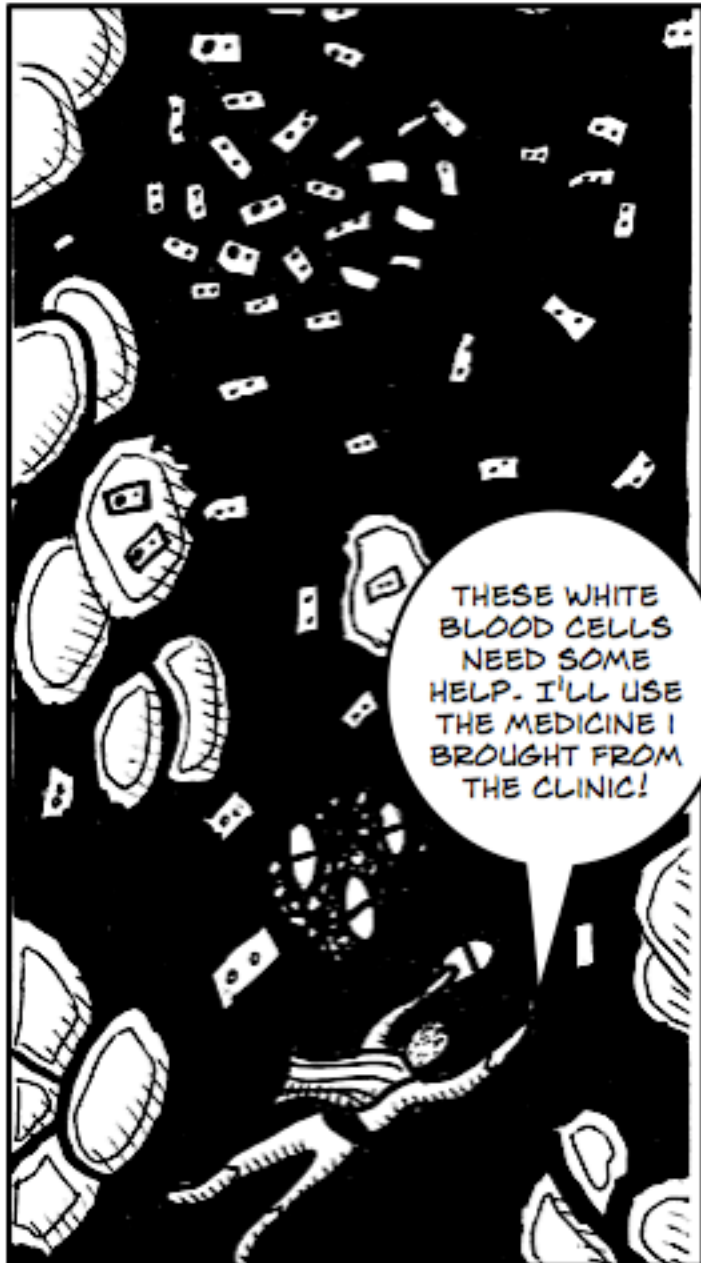
AS THE MOSQUITO BITES, THE PLASMODIUM PARASITES AND ANTI-MALARIA MAN ENTER THE BODY.







IT SEEMS THE WHITE BLOOD CELLS ARE EATING THE PARASITES! THAT'S OUR BODY'S WAY OF DEFEATING THESE GERMS.



THESE WHITE BLOOD CELLS NEED SOME HELP. I'LL USE THE MEDICINE I BROUGHT FROM THE CLINIC!



THE MEDICINE WILL HAVE YOU FEELING BETTER BEFORE YOU KNOW IT. GET LOTS OF REST TOO!

ANTI-MALARIA MAN STANDS NEXT TO THE PERSON HE JUST SAVED FROM MALARIA.

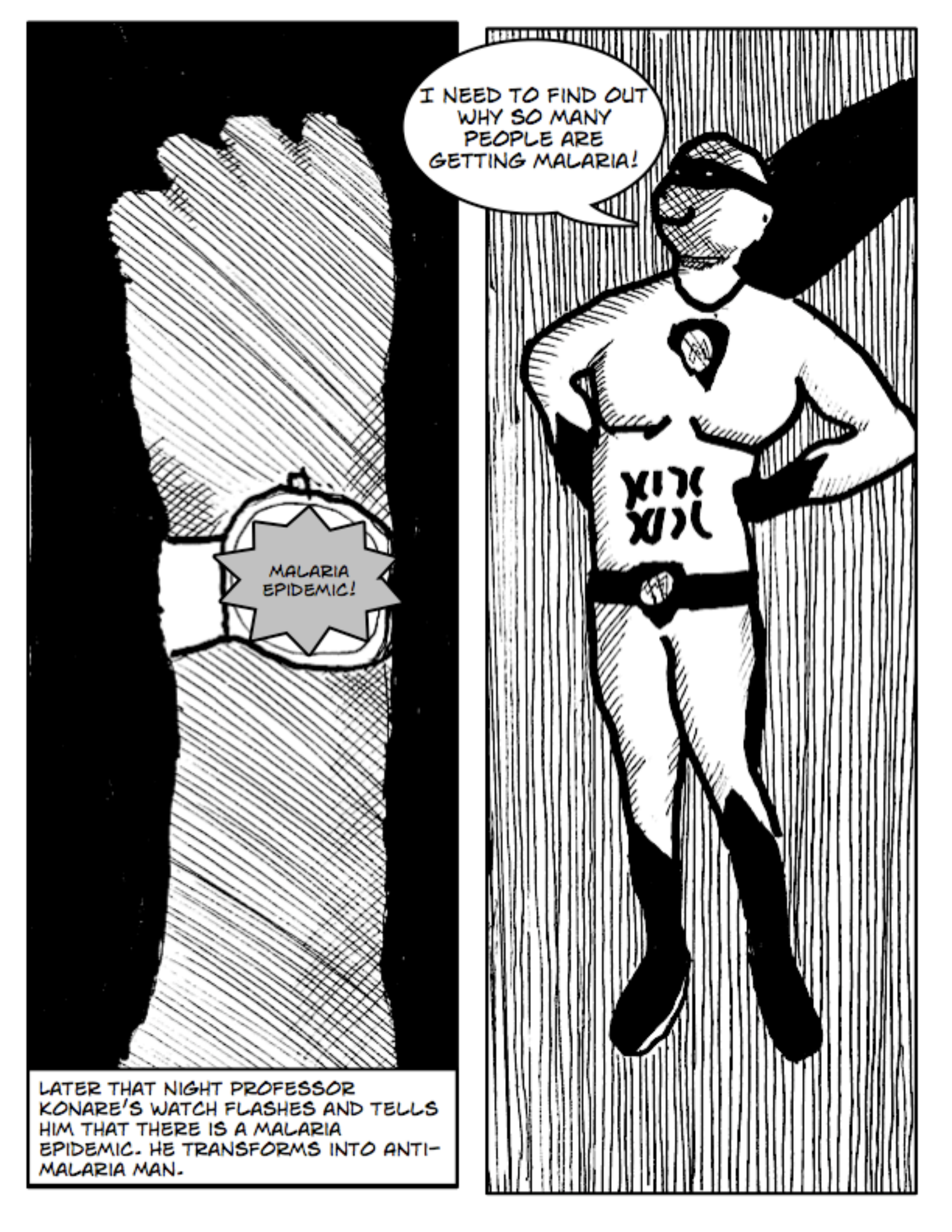


YOU KNOW WHAT I NEED? SOME FOOD AND A NICE HOT BATH! BUT I HAVE TO GET BACK TO SCHOOL NOW.

REMEMBER STUDENTS, ONLY MOSQUITOES CAUSE MALARIA. YOU CAN'T GET MALARIA FROM EGGS, MANGOES, OIL, 'ATTICKE', OR MILK



BACK AT SCHOOL, ANTI-MALARIA MAN SECRETLY TURNS BACK INTO PROFESSOR KONARE, AND CONTINUES HIS LESSON.



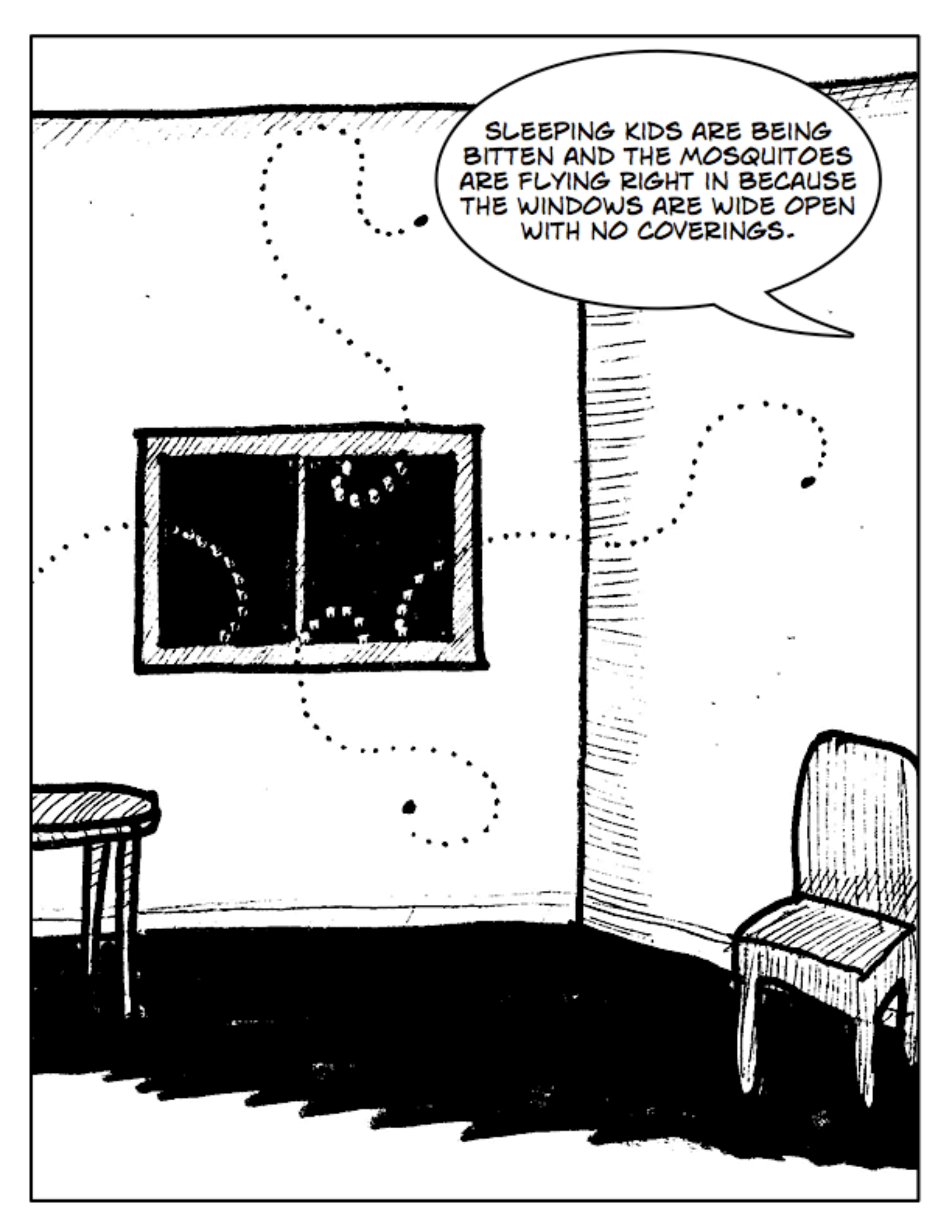
I NEED TO FIND OUT
WHY SO MANY
PEOPLE ARE
GETTING MALARIA!

MALARIA
EPIDEMIC!

LATER THAT NIGHT PROFESSOR
KONARE'S WATCH FLASHES AND TELLS
HIM THAT THERE IS A MALARIA
EPIDEMIC. HE TRANSFORMS INTO ANTI-
MALARIA MAN.

HE NOTICES MANY PEOPLE WITH TORN BED NETS THAT ALLOW MOSQUITOES TO FLY RIGHT THROUGH. AND SOME PEOPLE HAVE NO BED NETS AT ALL!





SLEEPING KIDS ARE BEING BITTEN AND THE MOSQUITOES ARE FLYING RIGHT IN BECAUSE THE WINDOWS ARE WIDE OPEN WITH NO COVERINGS.

HE NOTICES STANDING WATER EVERYWHERE! MOSQUITOES CAN LAY EGGS IN A SINGLE DROP OF WATER!



WHY ARE ALL THOSE
KIDS PLAYING OUTSIDE
AT NIGHT?
THATS WHEN
MOSQUITOES FEED!



PLUS, THEIR ARMS AND LEGS ARE NOT COVERED AND THEY ARE NOT EVEN WEARING MOSQUITO REPELLENT.



DON'T BE FOOLED KIDS. THE EVIL DR.PLASMODIUM TOLD YOU TO PLAY OUTSIDE AFTER DARK, TO WEAR DARK CLOTHES, AND TO WEAR SHORT SLEEVES WITH SHORTS. HE TOLD YOU NOT TO WEAR BUG REPELLENT. HE RIPPED YOUR BED NETS! AND HE IS WRONG!



ANTI-MALARIA MAN FIGURES OUT THAT THE EVIL VILLIAN DR.PLASMODIUM IS BEHIND ALL OF THIS TROUBLE. ANTI-MALARIA MAN SPEAKS TO THE KIDS.

DR.PLASMODIUM!
WE SHOULD HAVE
KNOWN!



A FEW KILOMETERS AWAY IN A SECRET LABORATORY.....

BACK IN THE VILLAGE, ANTI-MALARIA MAN GETS TO WORK.

KIDS! YOU ARE IN DANGER OF GETTING MALARIA! HERE'S HOW TO PROTECT YOURSELVES.

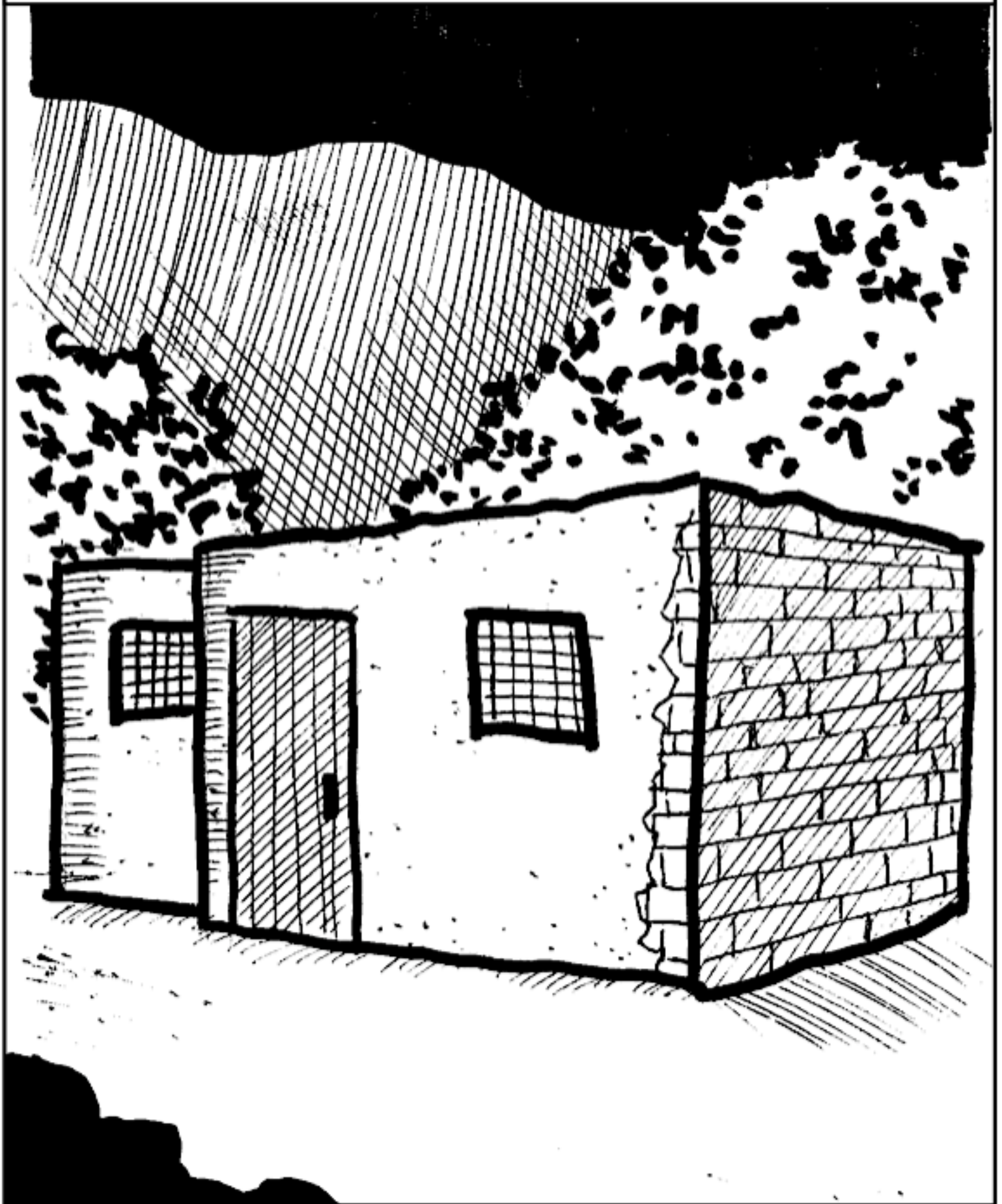
MY EVIL PLAN IS WORKING! THERE WILL BE PLENTY OF KIDS FOR MY MOSQUITOES TO BITE!



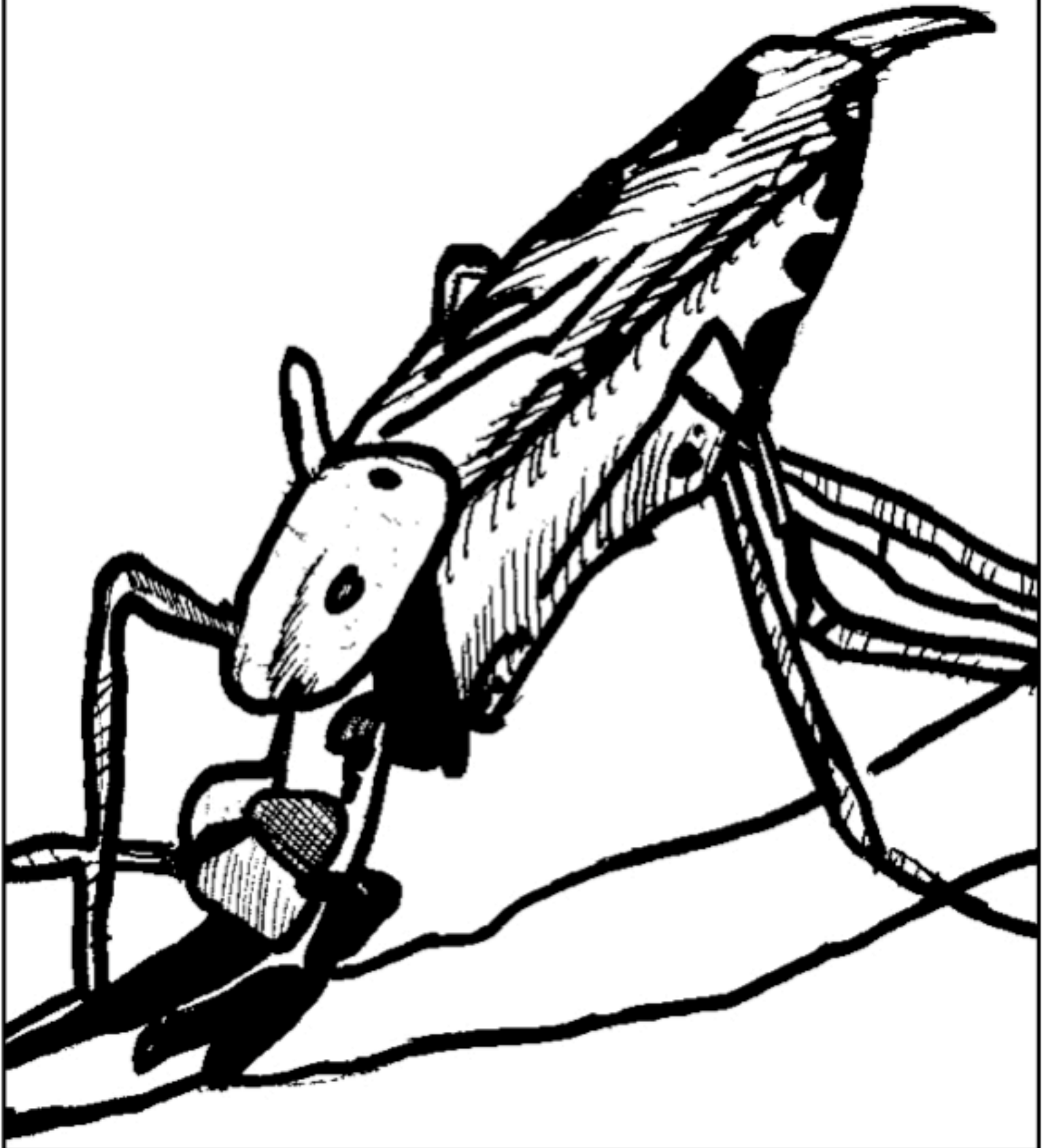
ALWAYS USE A NET OVER YOUR BED. A NET COSTS BETWEEN 3000 AND 4000 CFA. IF YOU SAVE YOUR 50 CFA SNACK MONEY FOR JUST 2 MONTHS YOU CAN BUY A BED NET!



KEEP DOORS AND WINDOWS CLOSED OR COVERED WITH
SCREENS OR NETS AT NIGHT.



STAY INSIDE FROM DUSK TO DAWN WHEN THE FEMALE ANOPHELES MOSQUITOES FEED. YOU CAN ALSO USE A MOSQUITO COIL, ALTHOUGH IN THE LONG RUN ITS CHEAPER TO USE A BED NET.





IF YOU DO GO OUT AT NIGHT, WEAR LONG SLEEVES AND PANTS, LIGHT COLORS, AND MOSQUITO REPELLENT. YOU CAN EVEN MAKE YOUR OWN REPELLENT....IT'S EASY.

NATURAL MOSQUITO REPELLENT

MATERIALS

- * 3 HANDFULS OF NEEM LEAVES
- * 1 KILO OF PURE SHEA BUTTER
- * 1 LITER OF WATER
- * 1 BAR OF SOAP



1. PICK THE NEEM TREE LEAVES AND WASH. PUT THE LEAVES IN A LITER OF WATER.



2. BOIL THE WATER AND LEAVES UNTIL THE WATER BECOMES GREEN. STRAIN OUT THE LEAVES.



3. CUT THE SOAP INTO SMALL PIECES. THE PIECES SHOULD BE SMALL ENOUGH TO BLEND IN WARM WATER.



4. STIR UNTIL THE SOAP MELTS.

5. ADD THE SHEA BUTTER A LITTLE AT A TIME, AND STIR UNTIL DISSOLVED.



6. LET COOL AND STORE IN AN AIRTIGHT CONTAINER. APPLY TO THE SKIN BEFORE GOING OUTSIDE TO REPEL MOSQUITOES.

MEANWHILE, NOT TOO FAR AWAY, DR. PLASMODIUM IS ON HIS WAY TO THE VILLAGE WITH HIS ARMY OF INFECTED MOSQUITOES.



ATTACK!



WAIT A MINUTE! WHERE IS EVERYONE! THERE'S NOBODY TO BITE.

EVERYONE IS INSIDE!

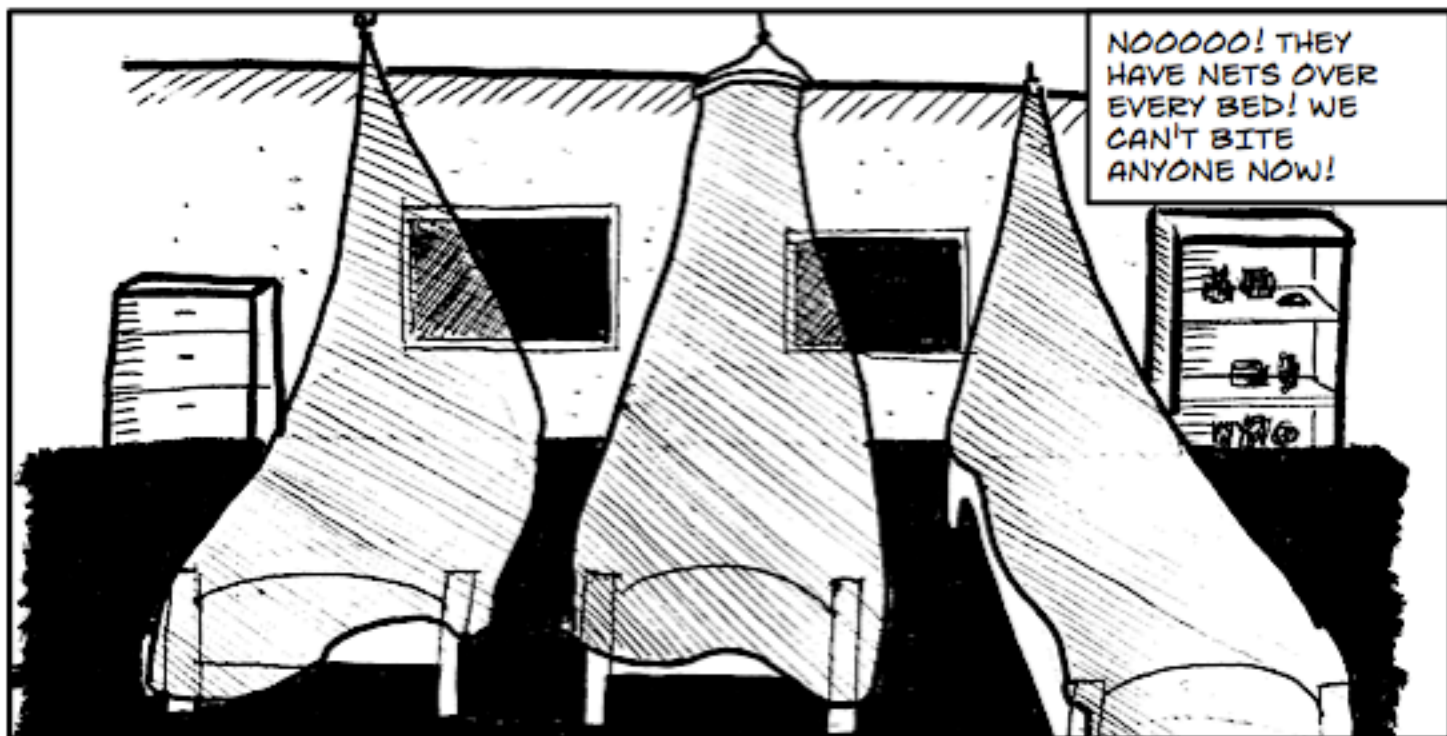


LOOK! THERE ARE SOME KIDS OUTSIDE! LET'S BITE THEM NOW!



DARN! THEY HAVE HOMEMADE BUG REPELLENT! AND LONG SLEEVES. PLUS THEY ARE WEARING LIGHT COLORS. WE CAN'T BITE THEM NOW. LET'S GO INSIDE SOME HOMES AND FIND SOME VICTIMS.

NO! THEY BLOCKED THE WINDOWS AND DOORS WITH SCREENS AND NETS. HOLD ON...THERE'S AN OPEN WINDOW.



NOOOOO! THEY HAVE NETS OVER EVERY BED! WE CAN'T BITE ANYONE NOW!

I GIVE UP! LET'S
RETREAT.
MOSQUITOES...AWAY!
LET'S TRY AGAIN
TOMORROW.



VICTORY!
KIDS, WE DID IT! WE
KEPT THE MOSQUITOES
AWAY.

victoire

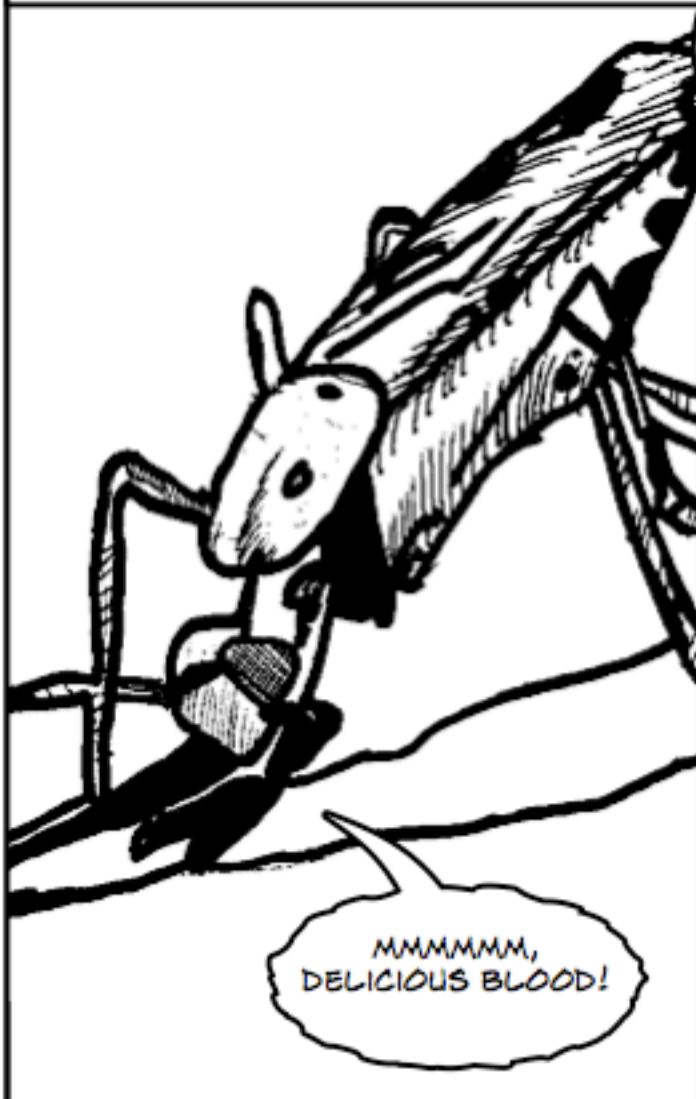


LATER THAT NIGHT, ANTI-MALARIA MAN HAS TURNED BACK INTO PROFESSOR KONARE.

HE GETS READY FOR BED.



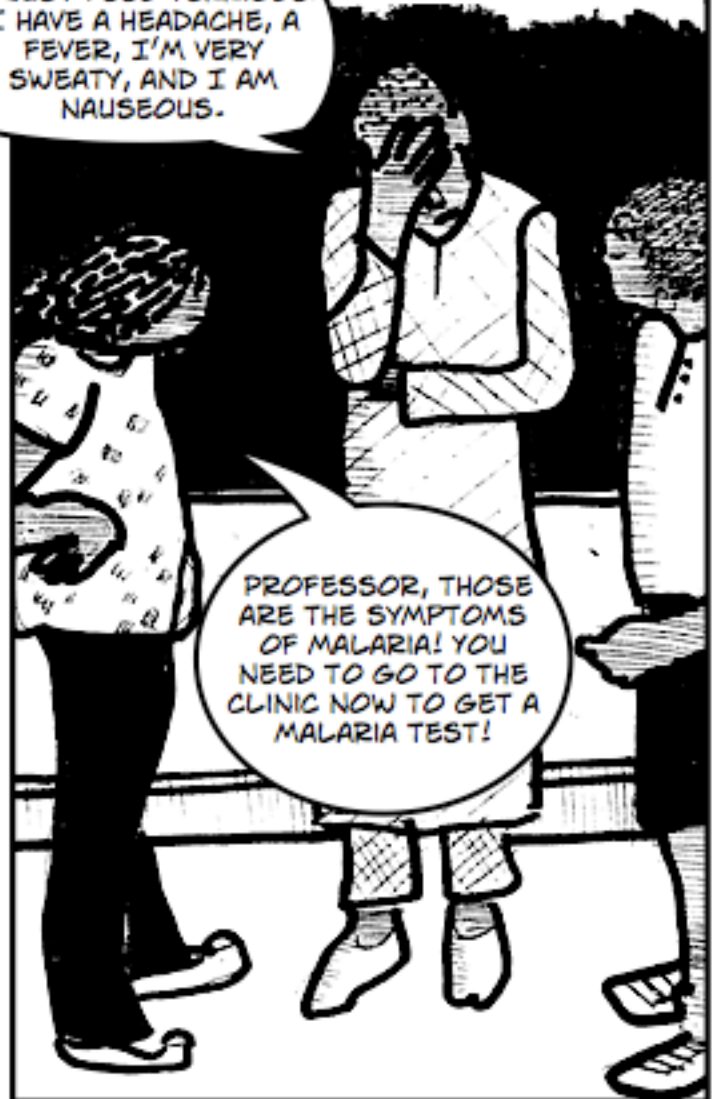
BUT UNKNOWN TO HIM, A MOSQUITO IS WAITING, AND SHE ATTACKS!



ONE WEEK LATER AT SCHOOL....

I JUST FEEL TERRIBLE. I HAVE A HEADACHE, A FEVER, I'M VERY SWEATY, AND I AM NAUSEOUS.

PROFESSOR, THOSE ARE THE SYMPTOMS OF MALARIA! YOU NEED TO GO TO THE CLINIC NOW TO GET A MALARIA TEST!



IF YOU EVER HAVE THESE SYMPTOMS, VISIT THE CLINIC RIGHT AWAY. A DOCTOR WILL DO A QUICK TEST TO SEE IF YOU HAVE MALARIA. IF YOU DO, YOU WILL GET MEDICINE TO TREAT IT.

HEADACHE

FEVER

DRY
COUGH

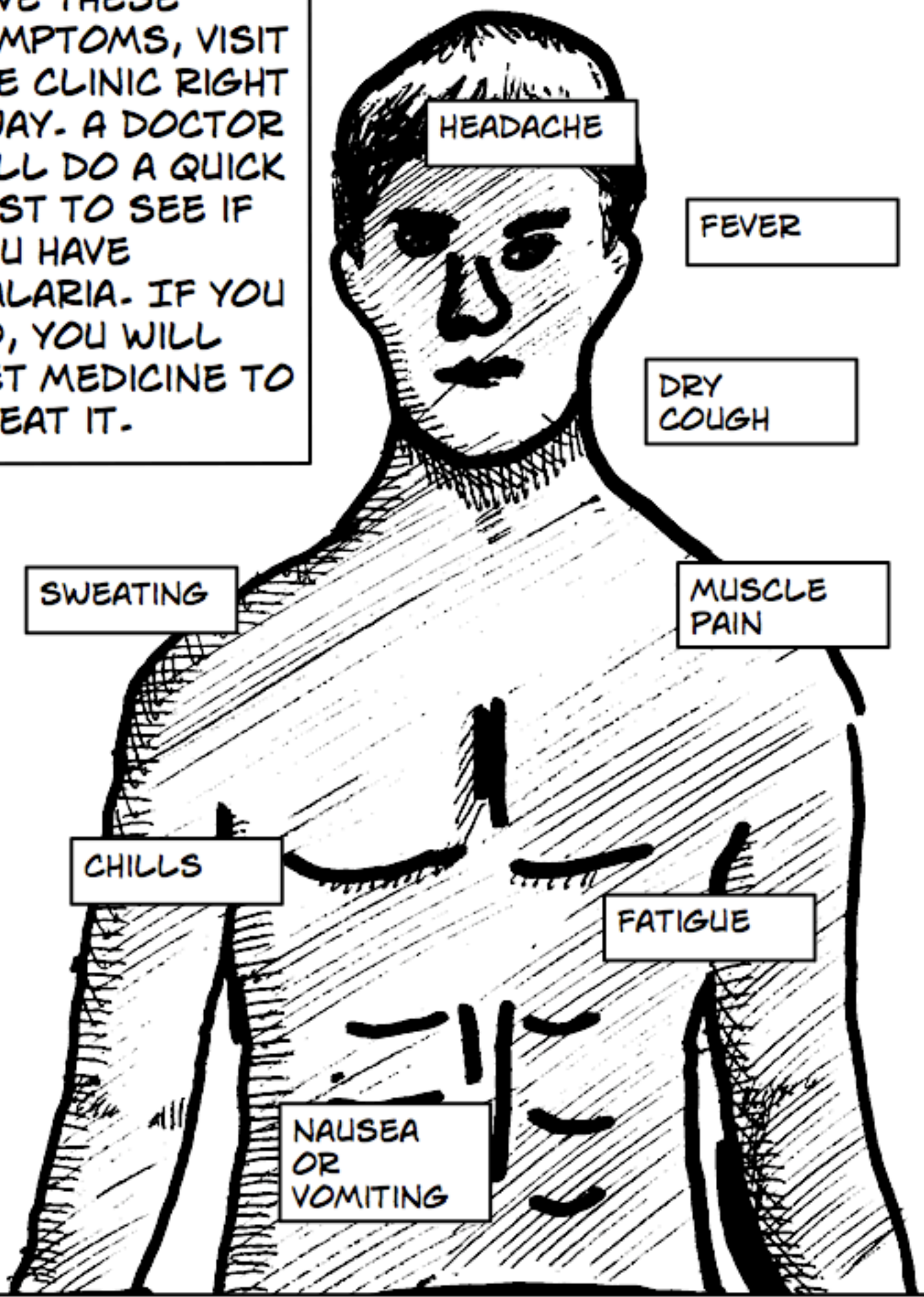
SWEATING

MUSCLE
PAIN

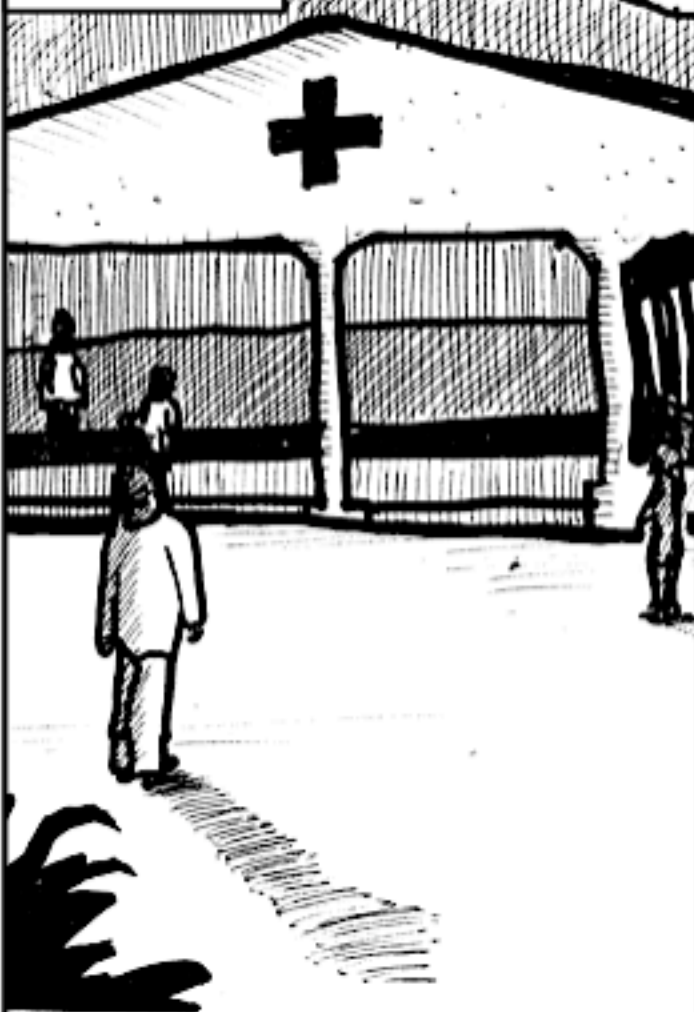
CHILLS

FATIGUE

NAUSEA
OR
VOMITING



THE CLASS
ARRIVES AT
THE CLINIC
WITH
PROFESSOR
KONARE.



YOU WILL FEEL
FINE SOON. GET
PLENTY OF REST.



PROFESSOR KONARE GETS A
MALARIA TEST. IT ONLY TAKES A
FEW MINUTES TO FIND OUT THAT HE
HAS MALARIA. THE DOCTOR GIVES
HIM SOME PILLS TO TAKE FOR THREE
DAYS.

FOUR DAYS
LATER
PROFESSOR
KONARE IS
BACK IN
CLASS AND
FEELING
NORMAL
AGAIN.



Paludisme

WE ARE GLAD YOU ARE
HEALTHY AGAIN. MALARIA IS A
DANGEROUS ILLNESS THAT CAN
EVEN CAUSE DEATH IF YOU DON'T
GO TO THE CLINIC. PROFESSOR,
ALWAYS USE YOUR BED NET!

ALL OF YOU STAYED HEALTHY
BECAUSE YOU LISTENED TO
ANTI-MALARIA MAN. LET'S NOT
FORGOT HIS ADVICE, LIKE I DID!



ALWAYS USE BED NETS, AND KEEP
YOUR WINDOWS AND DOORS
COVERED OR CLOSED AT NIGHT.



REMOVE STANDING WATER
AND COVER ANY OPEN WATER
WHERE MOSQUITOES MIGHT
LAY THEIR EGGS.



STAY INSIDE FROM DUSK UNTIL
DAWN. IF YOU DO GO OUT,
WEAR LONG SLEEVES AND
PANTS, AND PUT ON MOSQUITO
REPELLENT. YOU CAN MAKE
YOUR OWN!

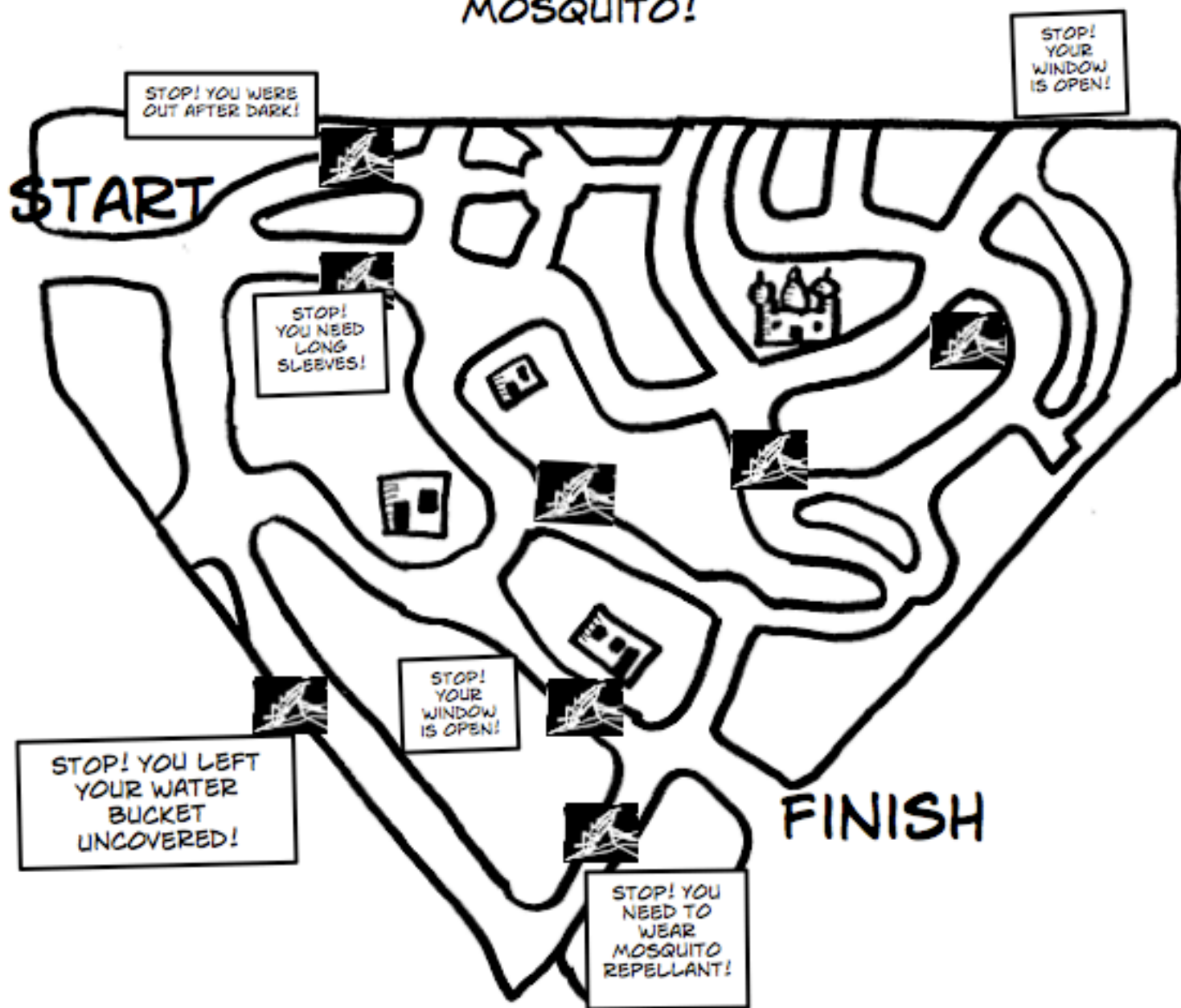
Victoire

IF WE ALL STAY
VIGILANT WE
WILL DEFEAT
MALARIA!



MOSQUITO VILLAGE

MAKE YOUR WAY THROUGH MOSQUITO VILLAGE
WITHOUT GETTING BITTEN BY A MALARIA INFECTED
MOSQUITO!



SYMPTOM SCRABBLE

READ THE CLUES AND UNSCRAMBLE THE WORDS TO LEARN THE SYMPTOMS OF MALARIA.

1. WHEN YOUR HEAD HURTS: **EDAHCHEA**

2. WHEN YOU SHAKE AND FEEL COLD: **CSLIHL**

3. WHEN YOUR BODY TEMPERATURE IS HOTTER THAN NORMAL: **RFEEV**

4. WHEN YOUR FOOD COMES BACK OUT OF YOUR MOUTH: **OINMVGTI**

5. WHEN YOUR MUSCLES HURT: **NAPI**

6. WHEN YOU FEEL THAT YOU HAVE TO THROW UP: **LINEAAS**

7. WHEN YOUR LOWER SPINE AREA ACHES: **PBAIKNCA**

8. WHEN YOU PERSPIRE: **NASGTWEI**

LOST LETTERS

R	T	L	M	Q	F	N	P	S	F	D	P	S	M
E	W	Z	X	A	C	V	B	M	U	I	L	E	X
D	R	O	F	A	L	I	P	E	V	O	A	V	O
B	U	G	S	P	R	A	Y	A	Q	T	S	Y	W
L	E	N	B	C	Z	X	R	C	E	R	M	Q	U
O	Y	D	G	H	J	L	S	I	F	D	O	M	P
O	N	M	N	Q	W	Y	P	O	A	Z	D	Z	B
D	I	H	D	E	C	V	M	O	I	R	U	G	X
C	B	Q	W	P	T	N	Q	U	F	J	I	K	L
E	Q	X	Z	O	T	I	U	Q	S	O	M	F	J
L	P	C	V	M	N	W	E	Y	O	P	S	D	H
L	L	E	C	D	O	O	L	B	E	T	I	H	W



WHAT DO PARASITES EAT INSIDE YOUR BODY?

WHAT'S A MIXTURE OF NEEM AND SOAP THAT FENDS AWAY MOSQUITOES WHEN YOU'RE OUTSIDE?

WHAT DISEASE DO YOU GET THAT GIVES YOU HEADACHES, CHILLS, AND MAY CAUSE DEATH?

WHAT IS THE NAME OF THE PARASITE THAT CAUSES MALARIA IN PEOPLE?

WHAT FLYING CREATURE CARRIES THE MALARIA PARASITES?

WHAT FIGHTS THE PARASITES IN YOUR BODY?

WHAT DO YOU HANG OVER BEDS TO KEEP MOSQUITOES AWAY?

ANSWER THE QUESTIONS IN THE BUBBLES, THEN FIND THEM IN THE GRID ABOVE.

