



Starting reactions
that last a lifetime®

An Introduction to the **Honey Bee**



Sing-A-Long Storybook

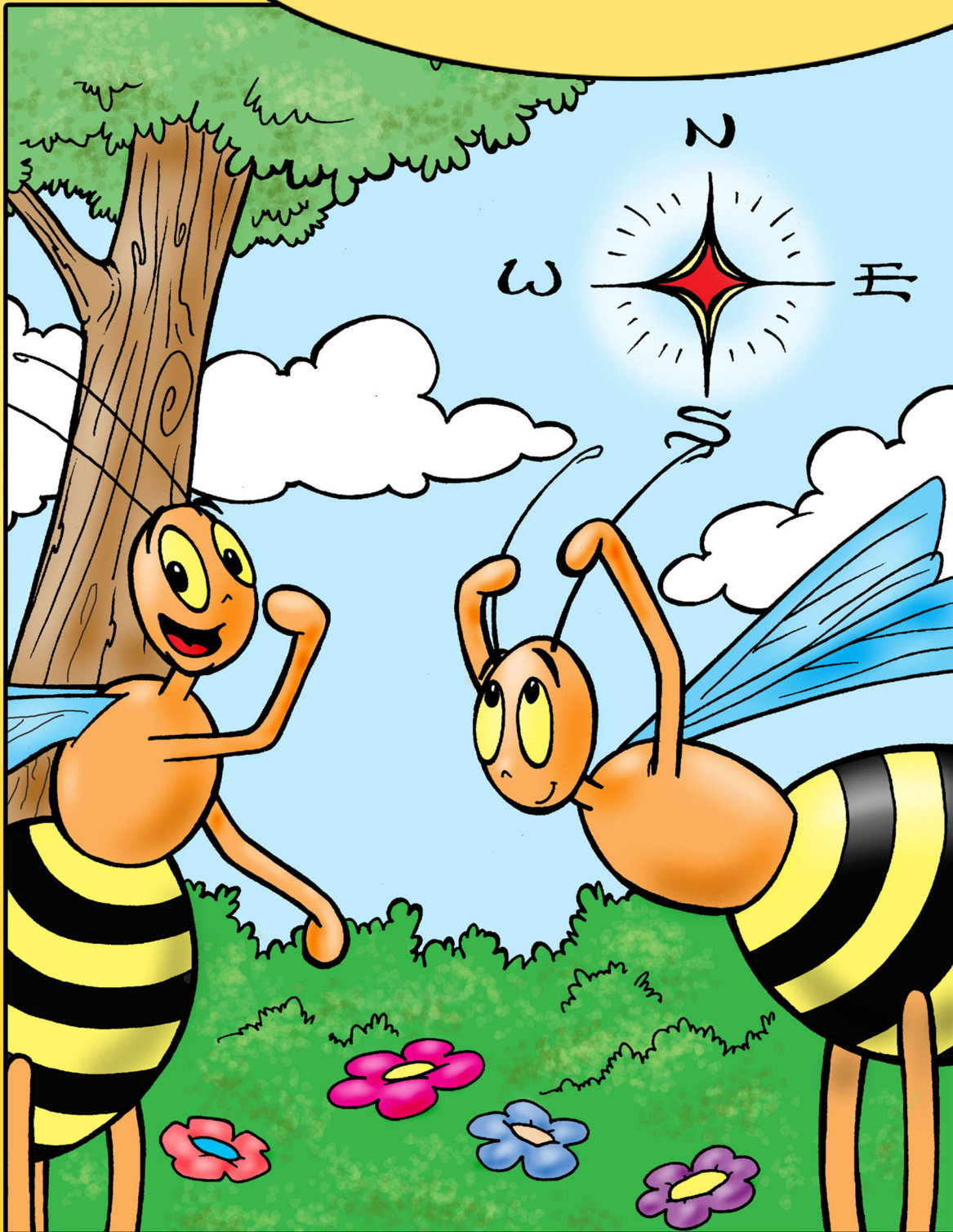
Look at me! I'm a Honey Bee!
My black and yellow body
is divided into three

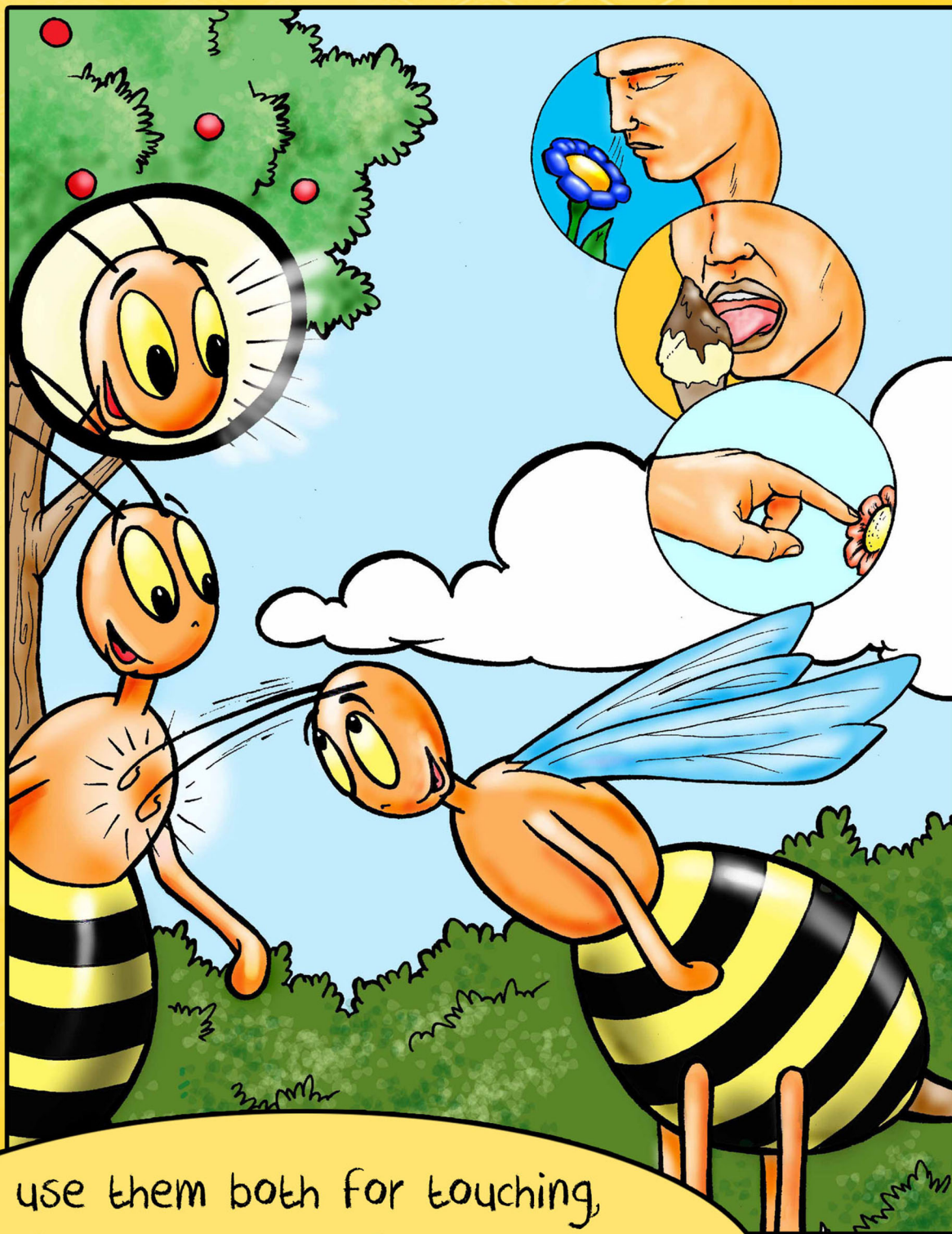




An abdomen, a thorax,
and a tiny little head
Four wings, six legs and
a stinger that you'll dread!

My head is in the front,
with my tongue and with my mouth
And two long antennae for
sensing east, west, north and south!

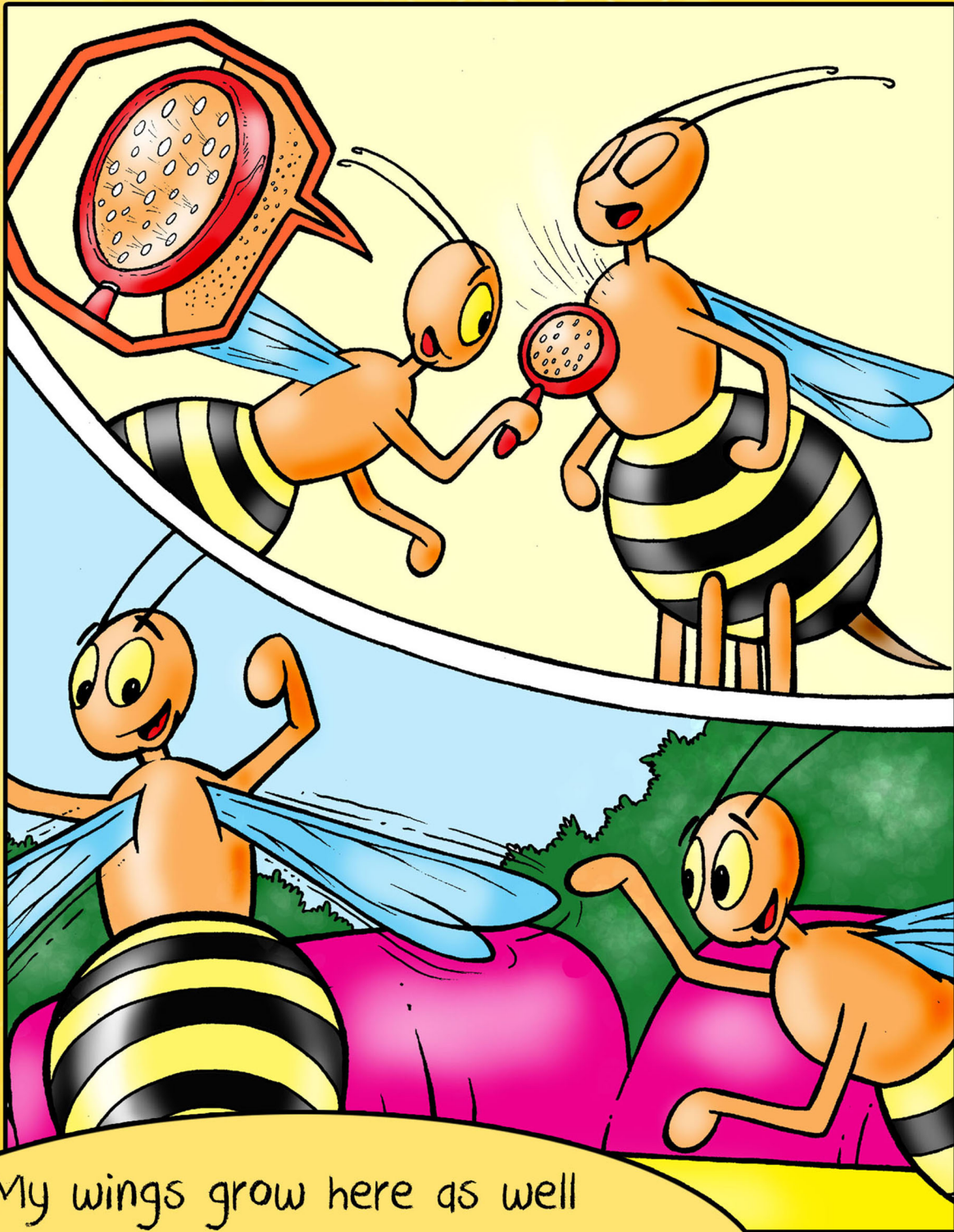




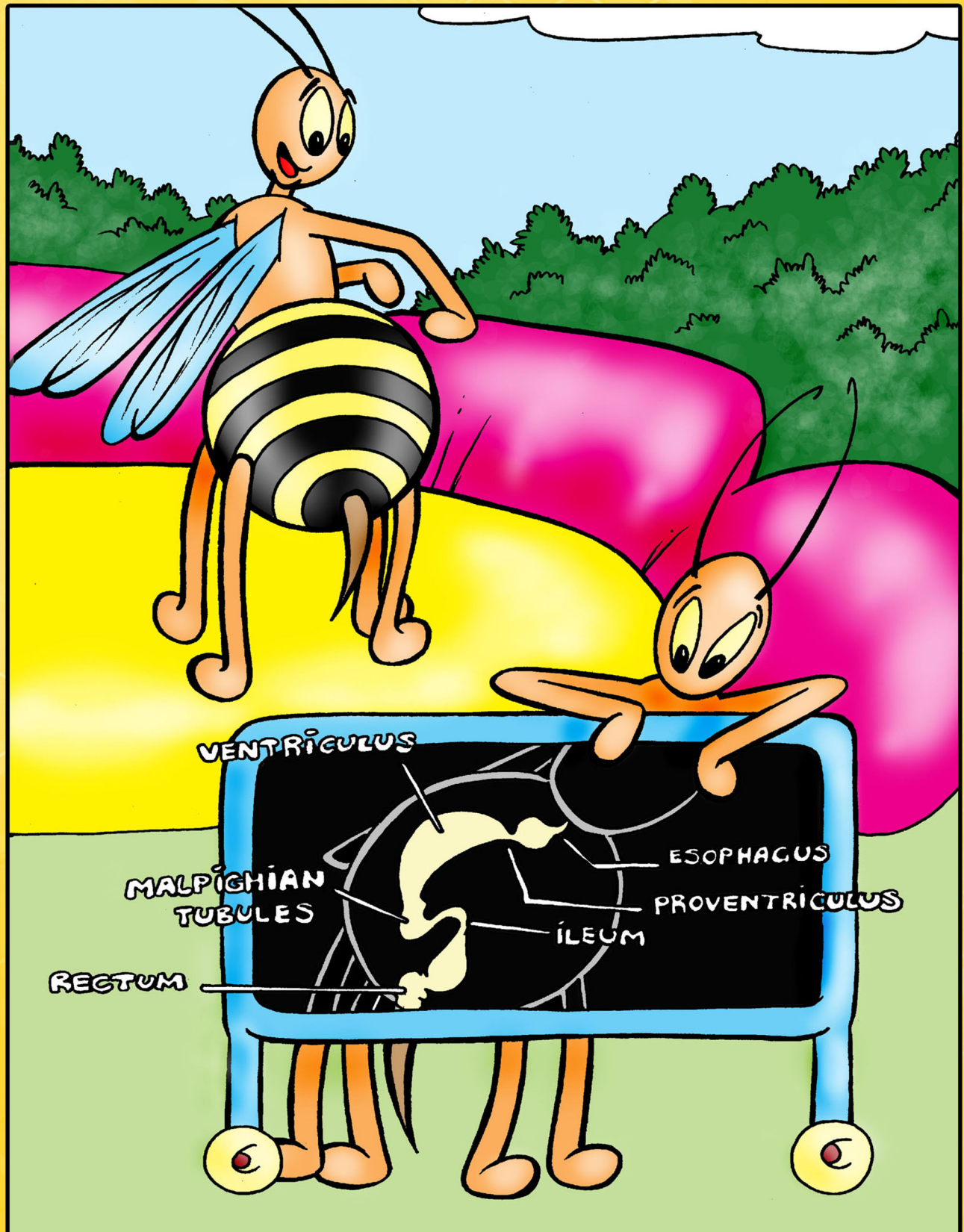
I use them both for touching,
for tasting and for smell
My compound eyes are big,
so I can see quite well!

My thorax is my middle;
it's kind of like a riddle
The legs that hold me up
are like the strings upon a fiddle



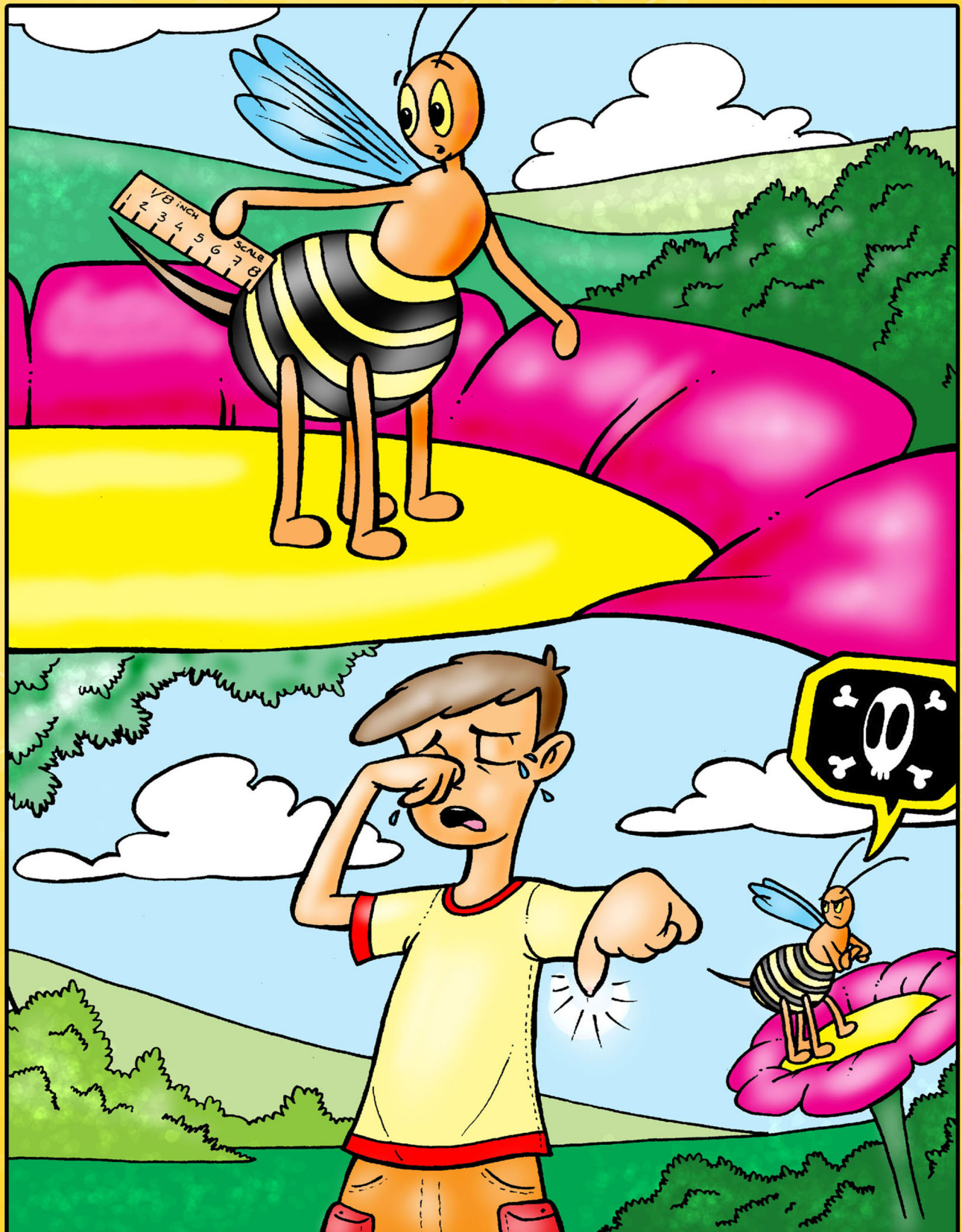


My wings grow here as well
beneath my nice, hard skin
And I breathe through the pores,
on my sides, going in.





My thick and stumpy end
is called my ab-do-men
Inside are reproductive parts
and my digestive ends





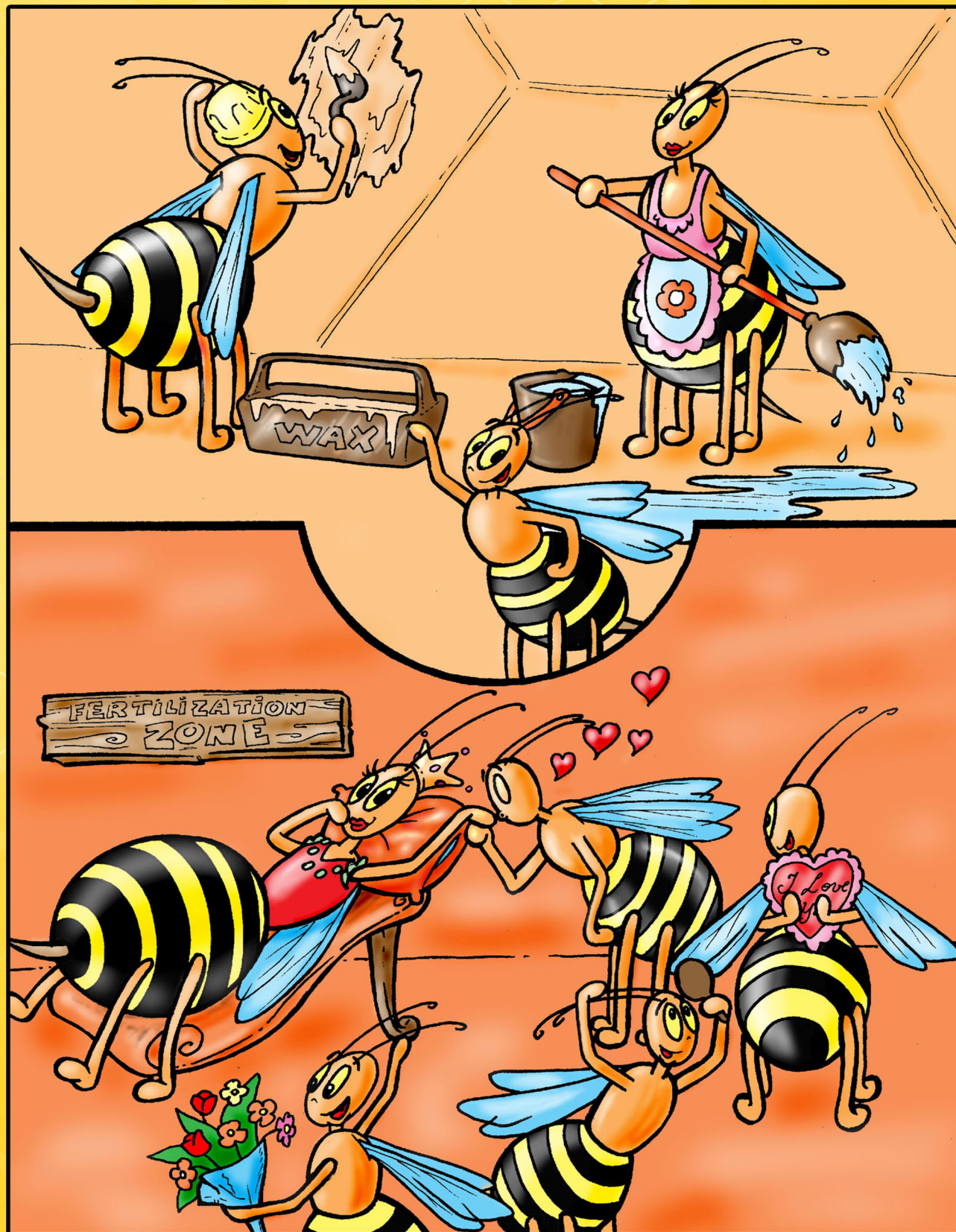
An eighth-inch lance
is tucked inside my tail
It's my stinger and its poison
causes predators to wail!

My home is called a hive;
it's FULL of jump and jive!
'Cause all the other bees are
busy buzzing and alive

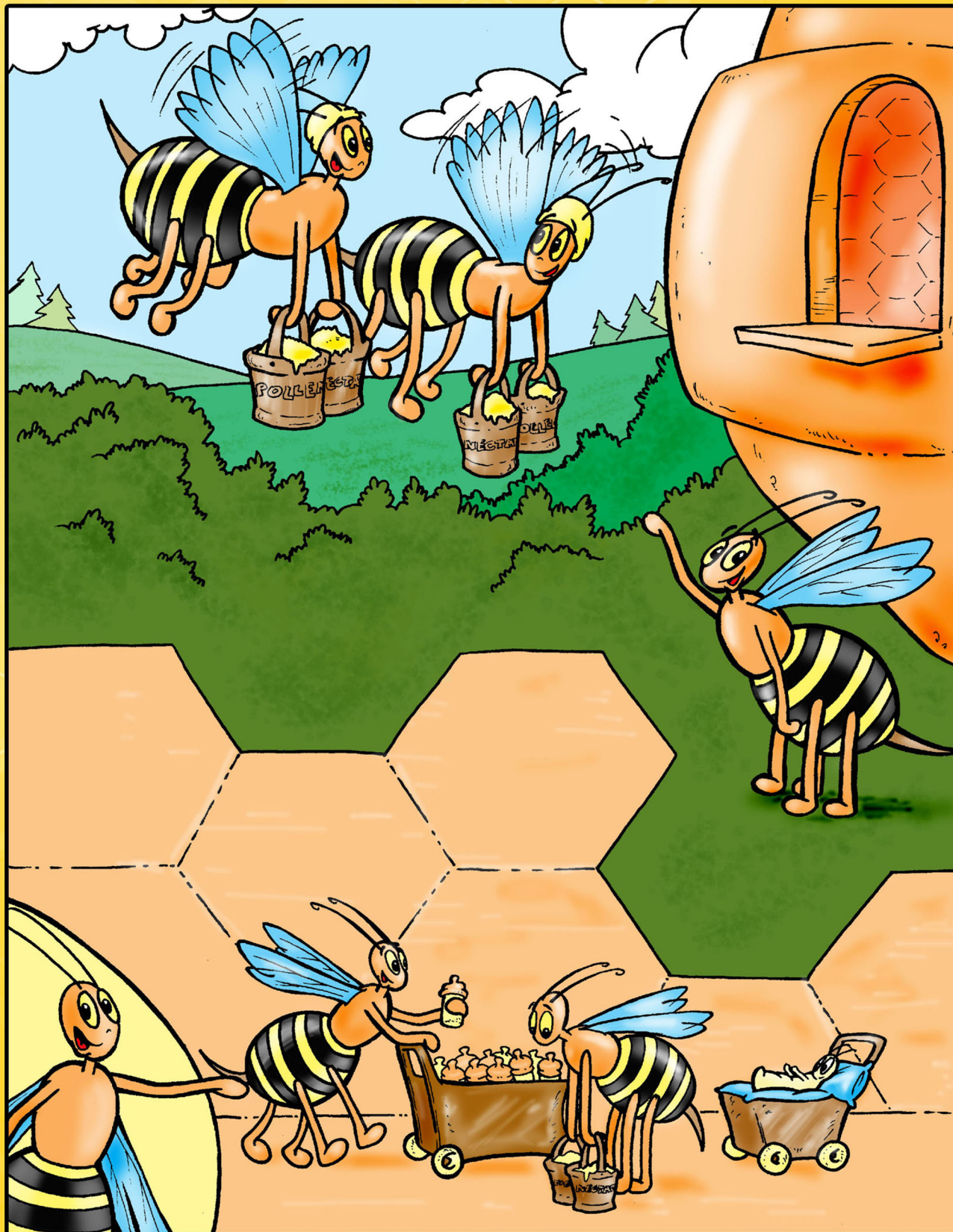


We have a noble queen;
She's lazy and she's big
She lays the eggs but
doesn't give a feather or a fig!

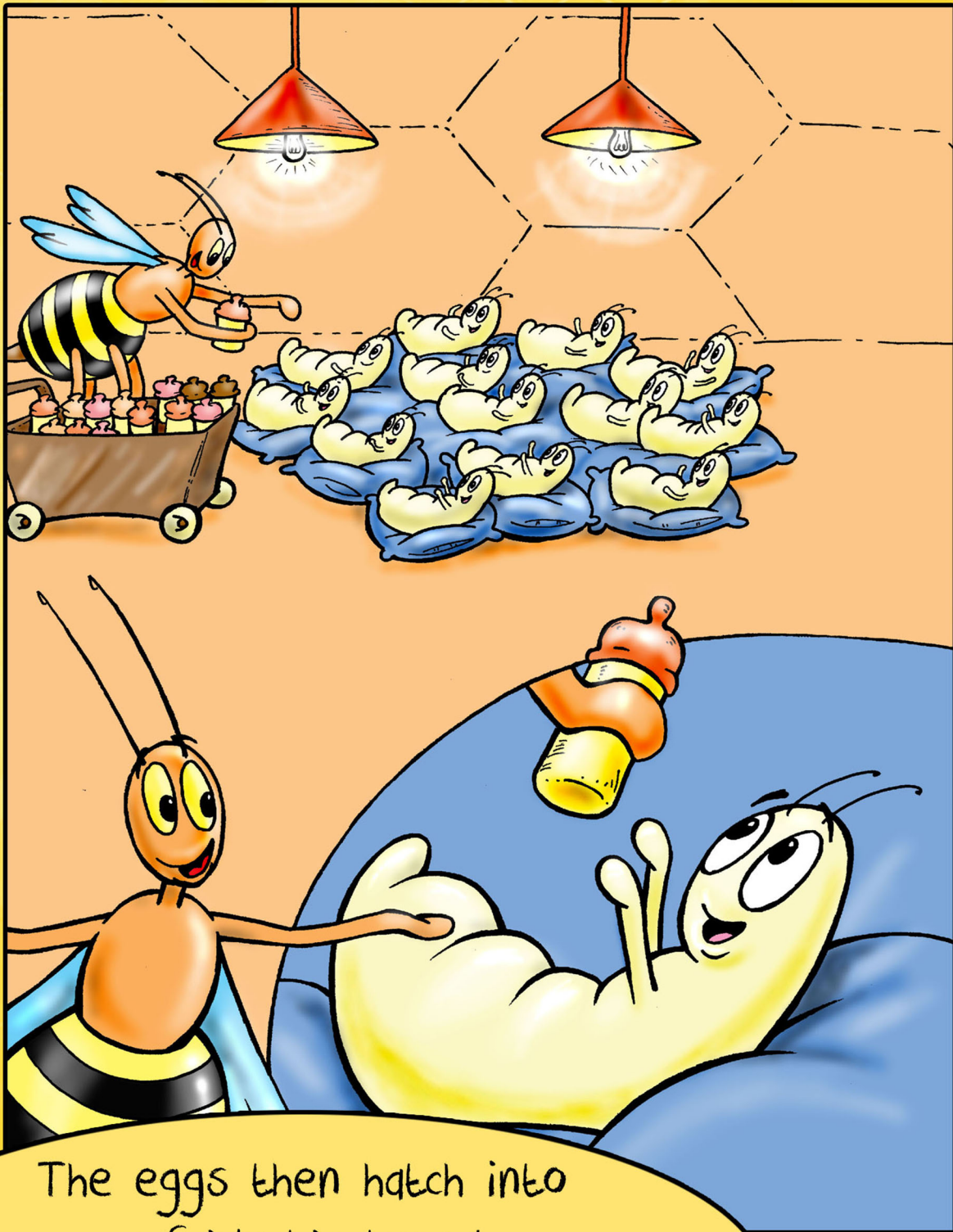




We also have the drones
in our very busy home
Who fertilize the eggs and then
they leave the Queen alone

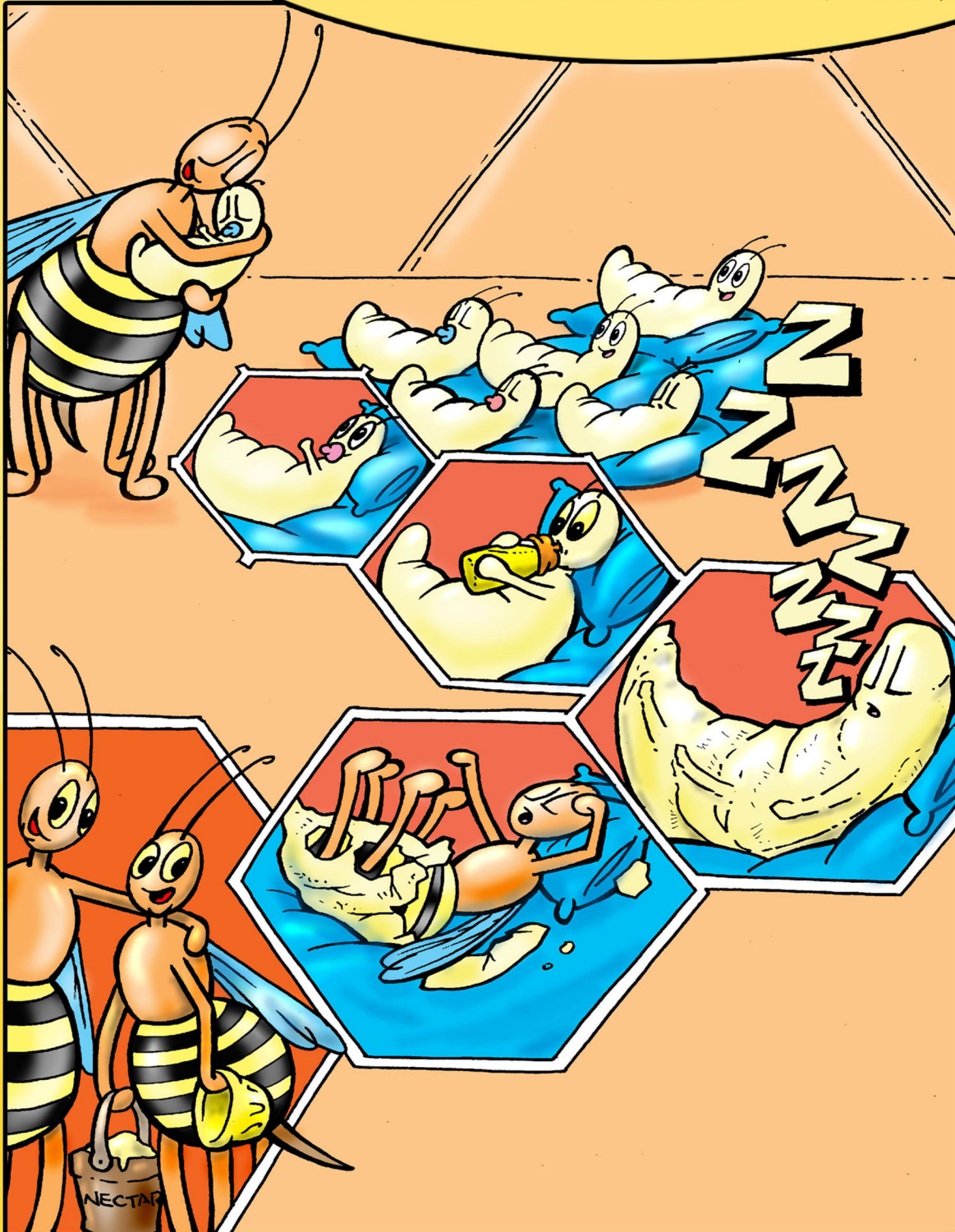


And then there are the workers,
the girls who love to fly
They bring pollen back and
nectar too to feed the little guys.



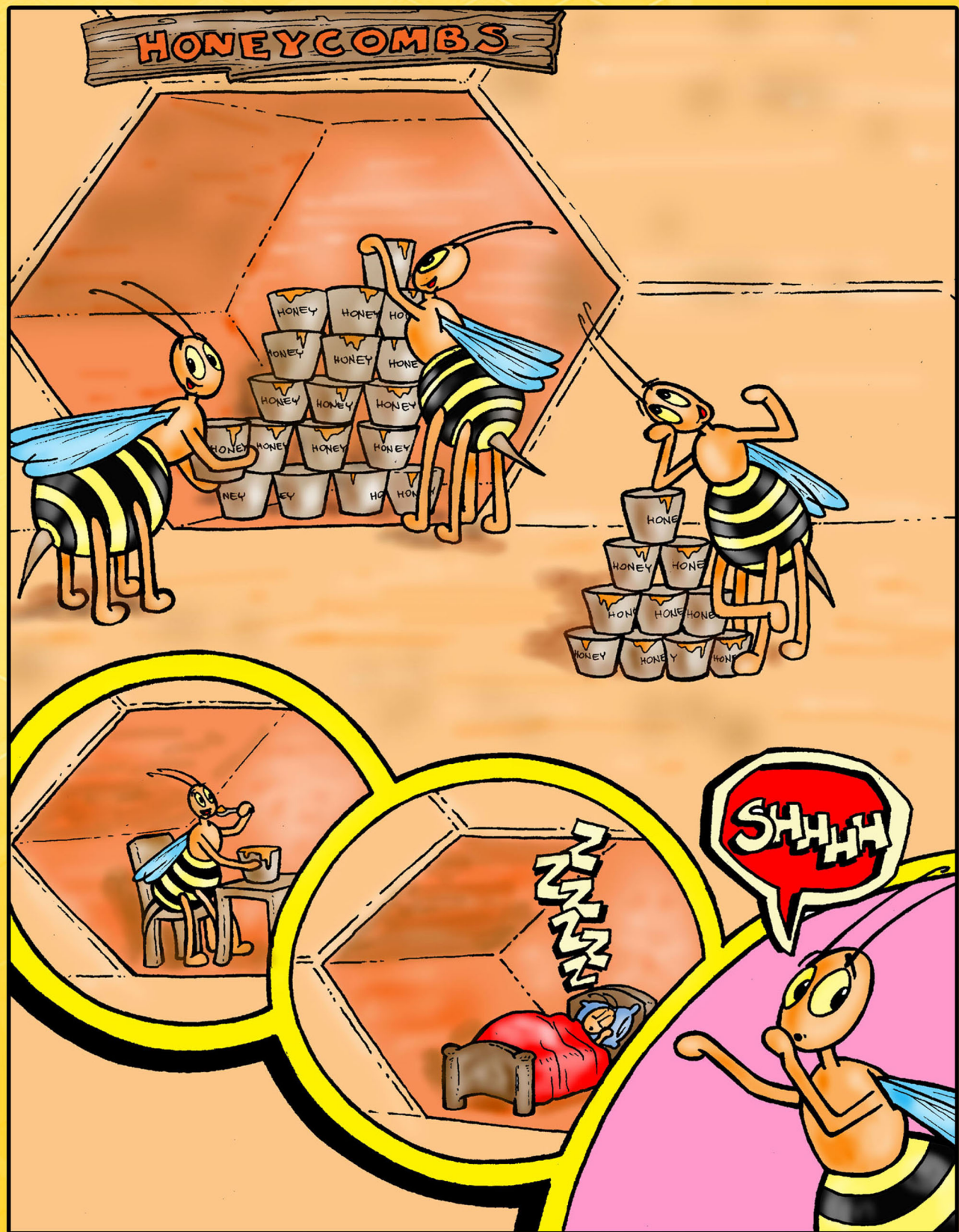
The eggs then hatch into
a fairly big brood
of worm-like larvae who
try to snatch the food

They'll eat and eat and grow and grow
and soon the pupas form
And metamorphose into brand new
WORKER bees within our swarm!

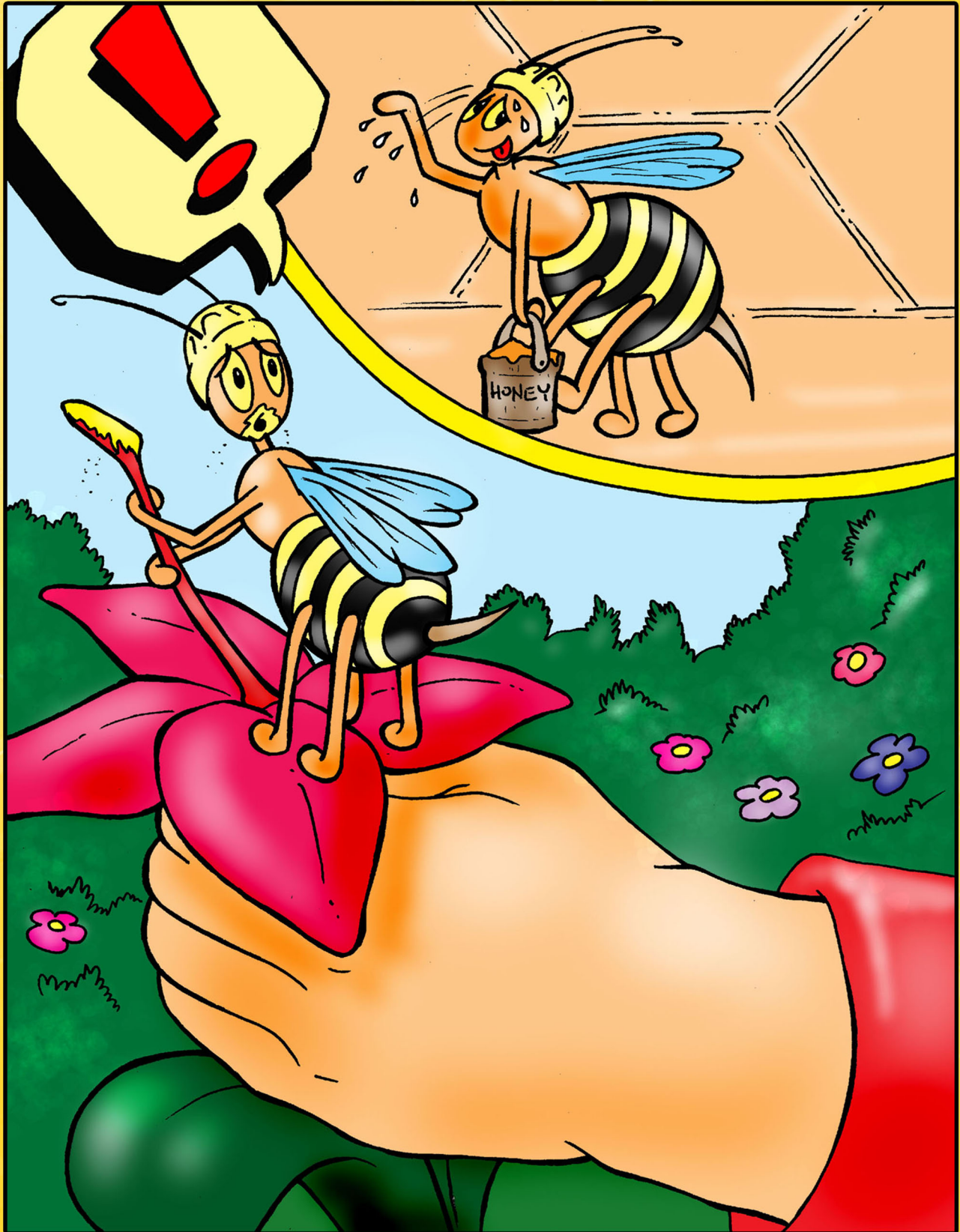




We make our own beeswax
that's how our hive is thatched
Our six-sided walls into sheets
are carefully patched



We use them to store honey;
we call them honeycombs
They feed and warm the younger bees
who use them for their homes!





So as you all can see,
we're busy honeybees!
We're working very hard,
so be careful if you please!





Don't run and yell
and scream and shout
whenever we come by
Afraid we'll sting?
We don't have time,
we really have to fly!

Unless you pose a threat...
in THAT case you can bet...



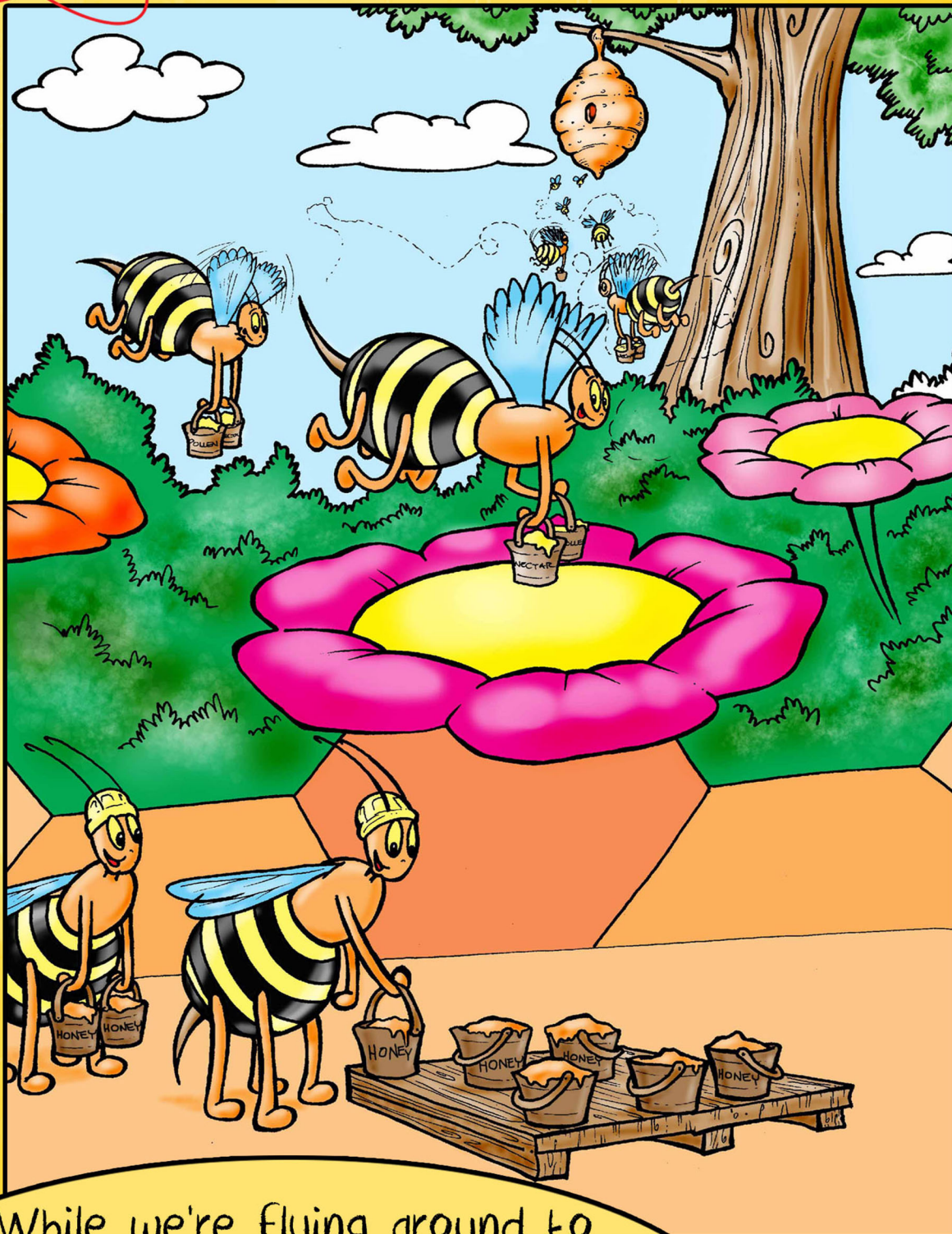


They've got barbed stingers
they'll stay inside your skin
so if you try to squeeze them out
more poison will go in!



Just watch as we devour
the nectar of a flower
And brush away the pollen
which is sticky yellow powder





While we're flying around to
and from our honeycomb
We'll help your flowers grow and
make you honey for your own!



SCIENCE
with me!®



We hope that you can see
THIS busy honeybee
Is MORE than happy to help you
do some Science With Me!