

# Bugs and Other Arthropods

All About Insects – Here are some fun family projects to do at home...

Insects like bees, butterflies and ladybugs do amazing things! Do you know that there are more insects in the world than people? Although some people think of insects as pests, they are very helpful creatures because they help move pollen which makes new plants we eat and flowers we smell. They also help break down waste that provides nutrients for soil to help new plants grow.



## Look

Inside your home for pictures of insects in newspapers, magazines, on TV or the Internet.

What details do you notice about the insects you see?

Outside your home for insects. With a grown up you can look under leaves and on tree bark to find them. Talk about why insects like to hide.

## Create

Design your own insect! Attached are some parts to color in or cut out and glue to another piece of paper. Insects are designed to do different things. Can you make an insect good for jumping or good for flying?



## Act Out

What would it be like if you didn't have your bones to hold you up?

<https://youtu.be/6wrp0CSgLWA>

For more resources, videos and more about our exhibits visit us at [sichildrensmuseum.org](http://sichildrensmuseum.org)

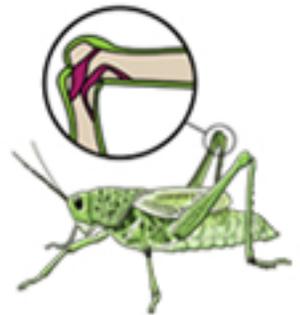
## Do

Feel the bones that make up your skeleton. Feel your wrists, knock your knees and wiggle your toes! Now reach your arms behind your back to feel your spine.

Insects don't have skeletons inside their bodies.

They have skeletons outside their bodies called Exoskeletons.

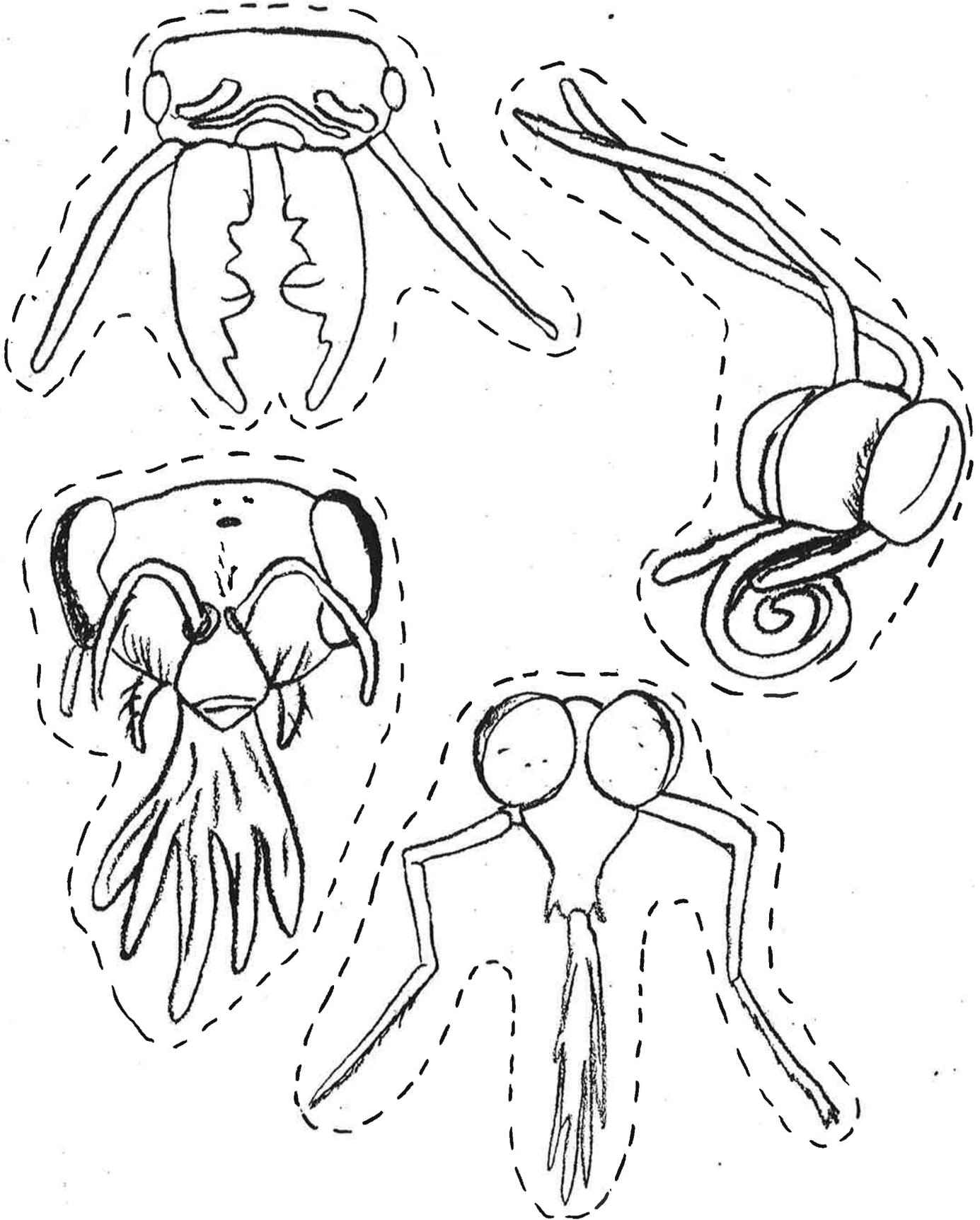
The hard material that makes this shell is like your fingernails and toenails.



## Every Insect

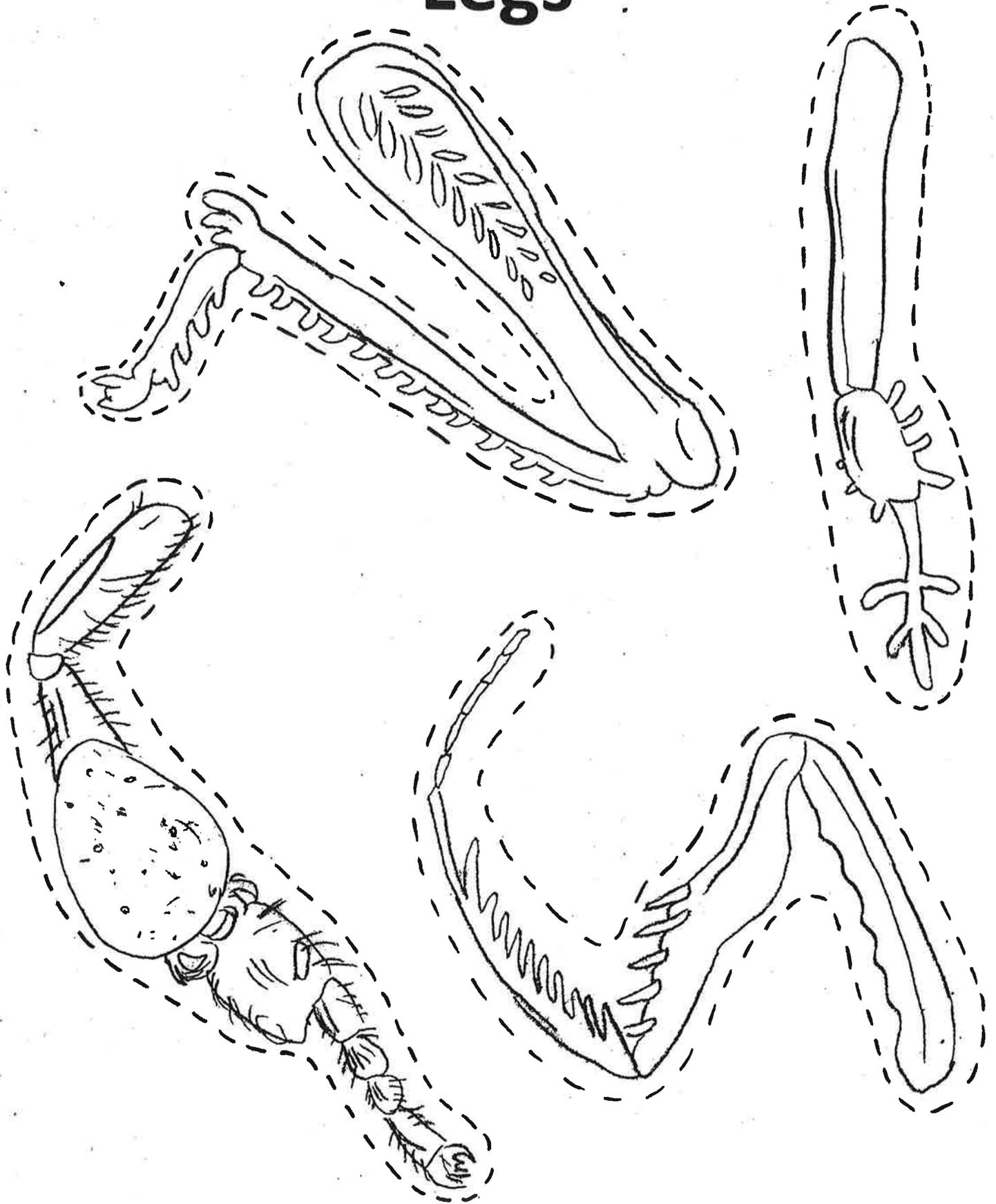
Every Insect (ant, fly, bee) Is Divided into three: One head, one chest, one stomach part. Some have brains. All have a heart. Insects have no bones, No noses. But with feelers they can smell Dinner half a mile away. Can your nose do half as well? Also you'd be in a fix With all those legs to manage: Six

# Heads



Expanding minds & imaginations since 1974

## Legs



# Antennae

