

# Online Bug Encounters

## At Home Activity

Biomimicry is what happens when humans get ideas for new inventions by studying nature. A group of scientists at UC Berkeley in California recently studied cockroaches to improve the design of a robot they were working on. Take a look at the robot in this picture. Does it remind you of a cockroach? The people that created it studied cockroaches while designing it and used what they learned to build a better robot. Their robot is **durable** and **able to squeeze into tiny places**, just like real cockroaches.

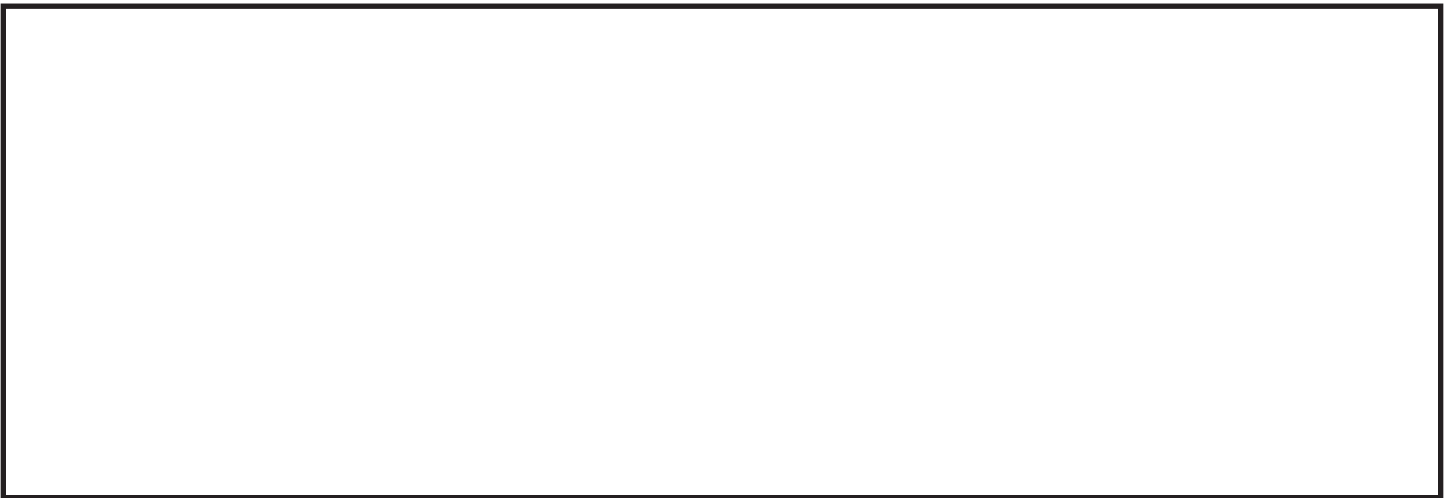


***What job do you think this robot has? Why was it built?***

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***Draw a picture of the robot in action:***



*Are you ready for the answer? Watch this video to learn more about this cool robot! [bit.ly/CRAMrobot](http://bit.ly/CRAMrobot)*

