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We're bringing the

ZOO TO YOU!

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COCKROACH



ROACHES TO ROBOTS

Reid Park Zoo is home to two different species of cockroach: giant cave cockroaches and Madagascar hissing cockroaches. Cockroaches are able to squeeze into very tight spaces in order to find food and hide from predators. Scientists were inspired by these movements to create small “search and rescue” robots that can fit into tight spaces. The process where human scientists take inspiration from nature is known as “biomimicry”. What are some other examples of biomimicry that you can think of?

**Design a robot
inspired by this
cockroach!**

