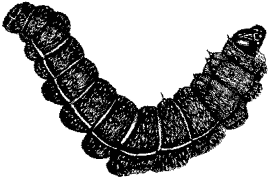
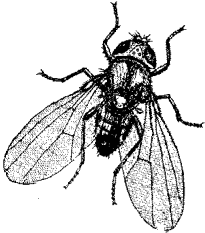
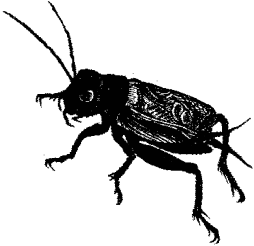


# Evolution in Isolation

In this program, entomologists—scientists who study insects—have discovered many unique insect species that thrive in the environmental conditions created by volcanoes. Most of these species have adapted to their environment over a long period of evolution. As you watch **Hawaii Born of Fire**, fill in the missing data on the chart.



Species	Environmental Factor	Resulting Change(s)	Evolutionary Change(s)
caterpillar 	Competition with other plant eaters put the caterpillar at risk of not getting enough food.		
drosophila fly 		Female flies mated with wider range of males, not just "supermales."	Gene pool expanded; new species that's better adapted could evolve.
cricket 	Caves didn't allow any light inside.		