

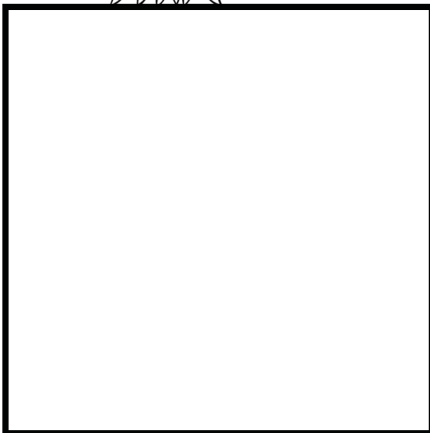
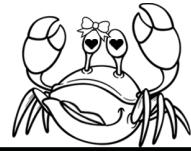
# Fiddlin' with Energy!

All living things go through energy cycles that give each organism the energy they need to survive in their ecosystem. In the marsh, the sun shines down on the smooth cord grass, then the grass is eaten by fiddler crabs. That gives the male fiddler crabs energy to do the "fiddler groove" and attract a mate. Now it is your turn to draw this energy cycle in action!

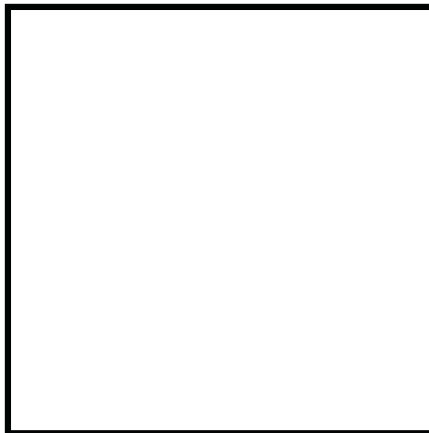


## Fiddler Crab Energy Cycle

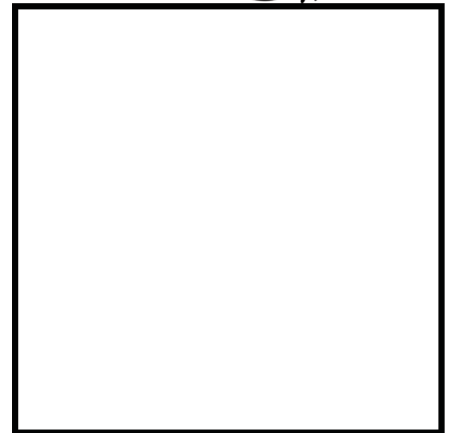
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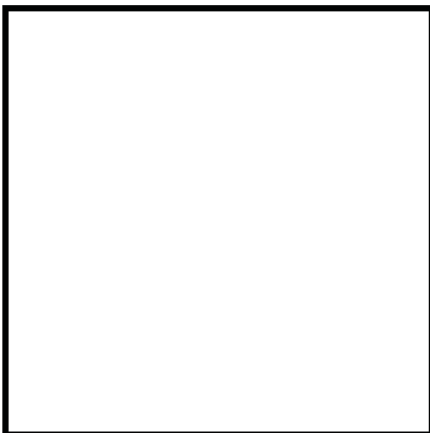
The sun shines down upon the smooth cord grass.



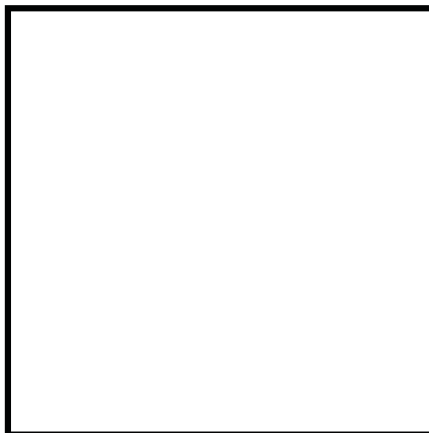
A hungry male fiddler crab arrives looking for a snack.



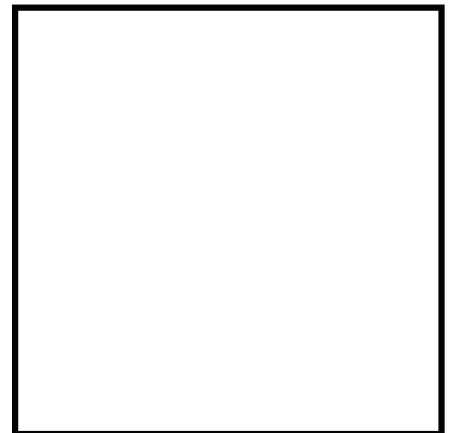
The male fiddler crab gets energized by the cord grass.



He puts his big claw in the air to do the fiddler groove.



A lady fiddler crab sees his dance and runs over to him.



Both do the fiddler groove until they're out of energy.

Fiddler crabs find their energy in the... **MARSH MUD!**