**The Emerging Butterfly**

As the monarch butterfly pupa grows inside its chrysalis, the chrysalis becomes more and more see-through. When the pupa starts to emerge, it pushes its legs against a perforation in the chrysalis and the chrysalis rips open. When it opens, the butterfly has to hold onto the chrysalis or it will fall. The newly emerged butterfly’s abdomen is filled with brown liquid which it then pumps into its wings to puff them up. The butterfly has to do this within a certain amount of time or its body will be paralyzed in the same position forever. The adult will emerge in the morning and leave the chrysalis in the afternoon. Butteflies’ tastebuds are on their legs, and when they land on a flower with sugarwater in it, they know that that sugarwater is ok to drink. Then the butterfly will use its proboscis to drink the liquid. When the butterfly emerges, the proboscis is in two parts, and if the butterfly puts them together wrong then it will not be able to drink. When it emerges from its chrysalis, it sits there for 2 hours while its wings settle and warm up.