In recent years the area surrounding Black Water Middle School has noticed a sharp increase in the number of mosquitoes. In order to keep the students from getting bitten during recess, the groundskeeper of the school was asked to spray a pesticide. The number of mosquitoes seems to have dropped, but the students trying to complete the insect observation section of their earth science class are not having very good luck finding insects to observe. From getting bitten during recess, the groundskeeper of the school was asked to spray a pesticide. The number of mosquitoes seems to have dropped, but the students trying to complete the insect observation section of their earth science class are not having very good luck finding insects to observe. What is the main problem facing this school site?

How does this problem affect school site workers such as beetles, butterflies and birds?

How do you think this has affected the school site flowering plants?

Can you list some things that kids, teachers and parents could do to help the site at this school?

Choose one of the above ideas.

If Black Water Elementary implemented this idea, what would be two good effects on the school site and the creatures who live there?

If Black Water Elementary implemented this idea, would there be any bad effects?

Draw a diagram of the effects.