

Name: _____

Answer the following questions to the best of your ability. You will not be graded on correctness, but you will be graded on effort and thoroughness.

Electric Knife Worksheet

Describe the inside of the electric knife.

List any other observations (wire inside the knife, size of components, what does the coil look like, etc...)

How is it different from the other appliances and electronic devices you have seen?

Last week we talked about magnetic fields and motors. How does the electric knife use these principles?