Magic Beads and the “Scientific Method”

1. Present the standard definition of the scientific method. 2. Then present exactly what you and your group members did to figure out the magic of the Magic Beads . For the members who did not figure it out, that’s just as good. Describe what they tried. Be honest, do not embellish the processes that you went through so that it sounds more scientific. 3. Now compare what you and your group did in this experiment to discover the magic of the Magic Beads. What parts of your investigations match a step in the scientific method. Were your steps in order? Did you follow all the steps? Did you or any group member hypothesize that the beads were sensitive to UV light? If so, at what point in your investigations and why did you think this could be?

The point of this reflection is to compare a real live investigation to the “Scientific Method” A clearly described investigation (of all group members – each group member’s description should match.) and a careful comparison to the scientific method will earn full credit. Whether your investigation matched the scientific method, has no bearing on the grade that you will earn on this assignment.