Look Ma, No Hands!



**Part A. With Disk turned off.**

1. Place the disk on the table. Now give the disk a push. Describe the motion of the disk while you are pushing on it.
2. Stop pushing the disk. Describe the motion of the disk after you remove your hand. What forces act on the disk after you remove your hand? How do you know?

**Part B. With Disk turned on.**

1.Place the disk on the table. Now give the disk a push. Describe

the motion of the disk while you are pushing on it.

2. Stop pushing the disk. Describe the motion of the

disk now. What forces act on the disk after you remove your

hand?

**Conclusion**

Is a force, such as applied by your hand, always needed to keep an object moving? Why or why not?