

Implications Exercise

- 1. We have had a lot of rain this year. You notice that your outside lights in the patio do not work after every rainstorm.**

Propose a cause for this problem.

What are the implications of your cause?

What experiment will you perform to check the accuracy of your proposed cause?

- 2. You notice that the neighbor across the street has a different new car in the driveway every couple weeks.**

Propose a reason for this situation.

What are the implications of your reason?

What experiment will you perform to check the accuracy of your proposed cause?

- 3. Suppose that you always leave your home computer running because you have a broadband connection. When you try to word process your astronomy assignment, the computer is running, but the monitor is blank.**

Propose a cause for this problem.

What are the implications of your cause?

What experiment will you perform to check the accuracy of your proposed cause?

- 4. Your phone rings exactly at 12:11 AM everyday, Tuesday through Saturday and no one is there when you answer.**

Propose a reason for this situation.

What are the implications of your reason?

What experiment will you perform to check the accuracy of your proposed cause?