

Name: _____

Science Period: _____

| | | | Modify one system at a time to increase your distance | |
|-------|----------|--------------|---|--------------------------------------|
| Trial | Distance | Observations | Energy Conversion System (Propulsion System) | Unbalanced Force Reduction System |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | | |
| 7 | | | | |

| | | | | |
|---|--|--|--|--|
| 8 | | | | |
|---|--|--|--|--|