## **Strawkets and Thrust Activity – Launch from the Earth Handout**

| Launch from the Earth            | Mercury | Venus | Earth | Mars | Jupiter | Saturn | Uranus | Neptune | Pluto |
|----------------------------------|---------|-------|-------|------|---------|--------|--------|---------|-------|
| Actual relative distances (feet) | 0.4     | 0.7   | 1     | 1.5  | 5       | 10     | 19     | 30      | 39    |
| Recommended distances (feet)     | 2.5     | 1     | 0     | 2    | 5       | 10     | 15     | 20      | 25    |

Pluto 25 feet Neptune 20 feet **Note:** The planets and relative distances are not even close to scale... in reality, the Earth could fit inside the Red Storm on Jupiter! **Uranus 15 feet** Saturn 10 feet Jupiter 5 feet Mercury 2.5 feet Mars 2 feet Venus 1 foot Earth 0 feet Line of tape or string Student