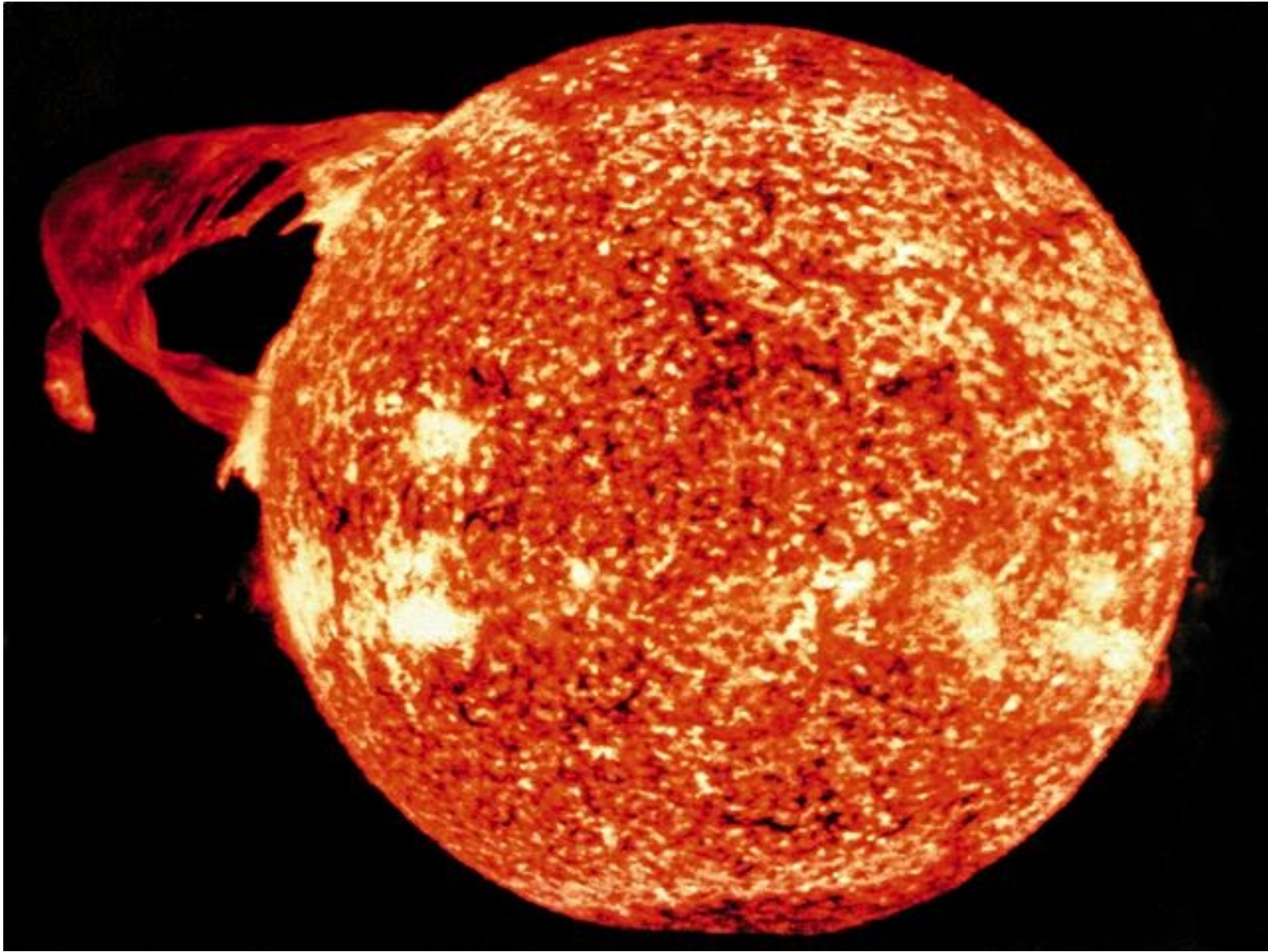


Your Job	What to do
Sun	You will stand at the center of our model solar system
When the simulation starts record with pictures or words what you see from your perspective. Record your observations at right.	
How well did the navigators plan the mission?	
What would you recommend to them?	



Your Job	What to do
Earth	You will orbit around the Sun in a counter clockwise direction as seen from the North Pole. Take one step every second when the timer says "go."
When the simulation starts record with pictures or words what you see from your perspective. Record your observations at right.	
How far did you travel during the time it took the spacecraft to reach the comet's orbit?	
How well did the navigators plan the mission?	
What would you recommend to them?	



Your Job	What to do
Navigation Team	<ol style="list-style-type: none">1. Decide where you want the Earth to be when you launch.2. Lay out a piece of string to represent the spacecraft path in an arc between Earth and a place you think the spacecraft will cross over the comet path so that the comet and spacecraft meet at the same time. Remember, the spacecraft must cross the comet path at the end of the comet string.3. This is your Trajectory Plan for the spacecraft. Mark the spacecraft string at its Earth end with a sticker, label or masking tape and number it as your first trial.
What did you learn from your experience?	
What would you recommend for next time?	



Your Job	What to do
Comet	<ol style="list-style-type: none">1. Lay your comet's orbit path string on the floor in an arc (curve) that follows the two sides of the area.2. When the timer says go, walk along your orbit. Move from one tape mark to the next. You are allowed to take one step for each second.
With words or pictures, describe where the spacecraft was when it crossed your orbit.	



Your Job	What to do
Spacecraft	1. When the timer says go, walk along your trajectory. Move from one tape mark to the next. You are allowed to take one step for every other second.
With words or pictures, describe where the comet was when you crossed its orbit.	

