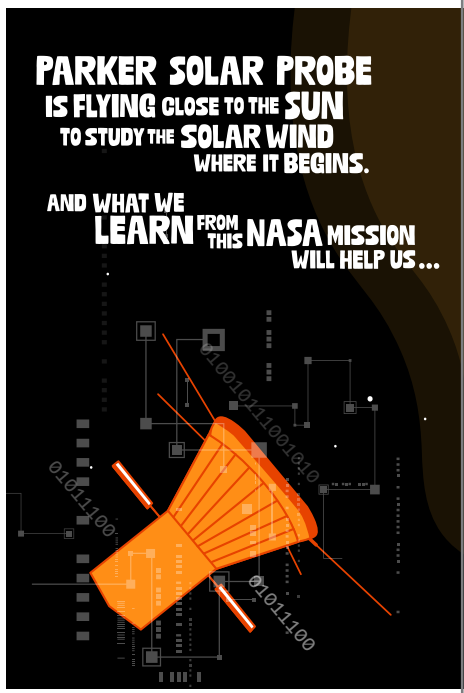


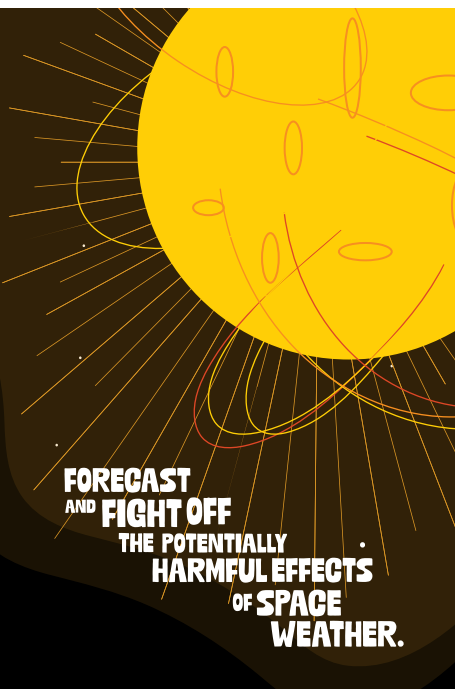
AND IT CAN ALSO KNOCK OUT POWER GRIDS, DISRUPT COMMUNICATIONS AND AFFECT IMPORTANT ACTIVITIES ON AND ABOVE OUR PLANET.

WHEN IT REACHES EARTH, SOLAR ACTIVITY CREATES SOLAR SPACE WEATHER. IT CAN PRODUCE DAZZLING DISPLAYS IN THE SKY, LIKE THE NORTHERN AND SOUTHERN LIGHTS...

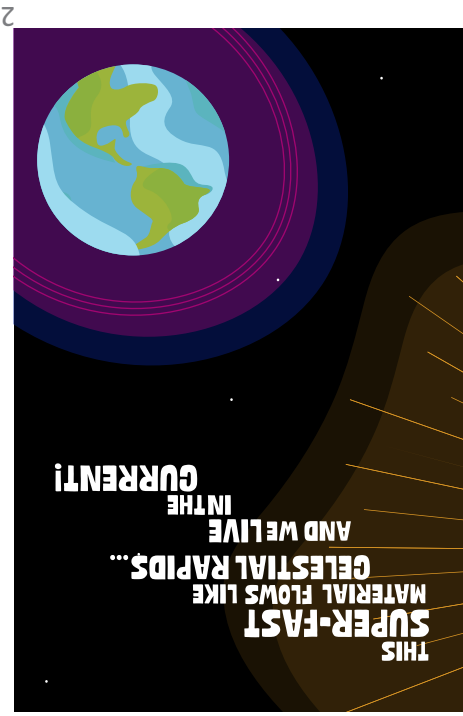


PARKER SOLAR PROBE IS FLYING CLOSE TO THE SUN TO STUDY THE SOLAR WIND WHERE IT BEGINS.

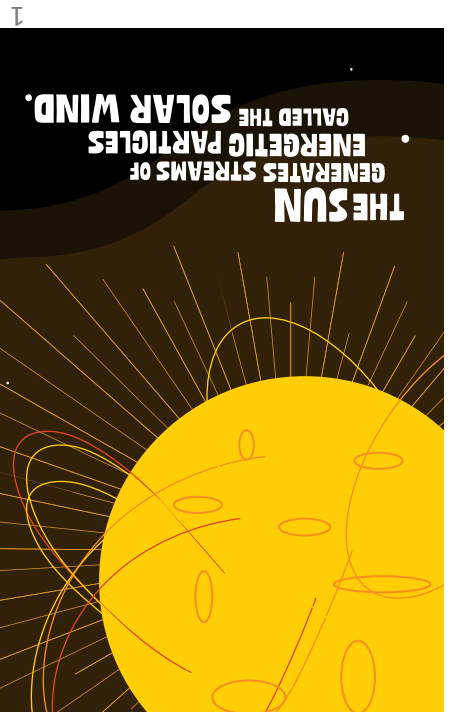
AND WHAT WE LEARN FROM THIS NASA MISSION WILL HELP US...



FORECAST AND FIGHT OFF THE POTENTIALLY HARMFUL EFFECTS OF SPACE WEATHER.



THIS SUPER-FAST MATERIAL FLOWS LIKE CELESTIAL RAPIDS... AND WE LIVE IN THE CURRENT!

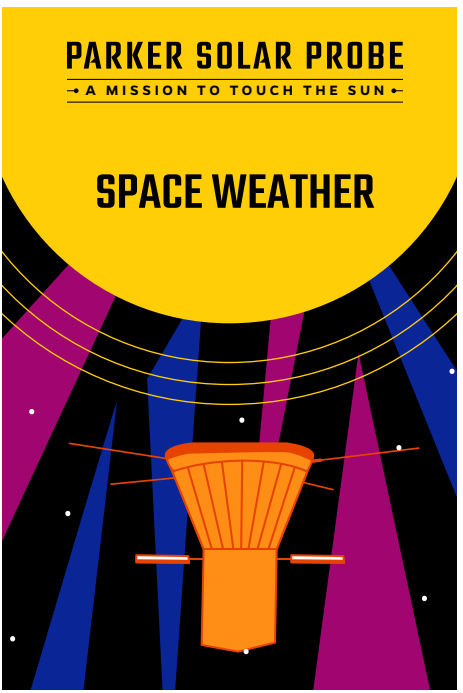


THE SUN GENERATES STREAMS OF ENERGETIC PARTICLES CALLED THE SOLAR WIND.



HAVE QUESTIONS ABOUT SPACE WEATHER AND THE PARKER SOLAR PROBE MISSION? ASK PARKERBOT!

VISIT PARKERSOLARPROBE.JHUAPL.EDU/PARKERBOT/



PARKER SOLAR PROBE
- A MISSION TO TOUCH THE SUN -
SPACE WEATHER