

ENGAGE IN
A SHARED
DIALOGUE
BETWEEN
NAVAJO &
NASA

Not to Scale
JÓHONAA'ÉÍ
THE SUN

The Sun pushes out parts of itself as energetic particles like a wind which envelops the Earth and all other planets.
Johonaa'éei binilch'i bee bits'ánijilgish éí Nahasdzáán, so', nilch'i yee yik'inideitih.

The Sun and Earth both have changing electromagnetic fields and through these fields they communicate.

NAHASDZÁÁN
EARTH

Johonaa'éei dóo Nahasdzáán atsinilish dóo adinidíin yee alk'inágish dóo yee ahil halne.

EARTHSAURORA

Electromagnetic fields get out of balance. The Sun restores balance to its electromagnetic fields through a solar storm near sunspots that releases energy and/or mass outward.

Johonaa'éei biko' bee adinidíin ak'iji' dóo ats'áájigo atsinilt'ish bil' silá yee nahaná / yee ahidiyoolnáál doo akwe'é silkid da yileghgo. Johonaa'éei biko' bee adinidíin yéigo bee bits'á niijlgishgo chahahleq biyi'di shá binilch'i bee bits'á niyolígíi atsinilt'ish yii dii ch'íid.

MÁAZ
MARS

MARS AURORA

The electromagnetic fields we live in protect us from outside sources of harmful energy.

HUBBLE
NASA MISSION SATELLITE

NAHASDZÁÁN
BI NAALWOŁÍGGÍ
THAT WHICH MOVES AROUND THE EARTH

Atsinilt'ish dóo adinidíin, éí nihaa'áhalyá t'áá ha'át'ii shíi dóo nihá ya'át'ééh'ígíi dah shéegish'ígíi nihits'ąąhji'kóyosin.

SATURNS AURORA

Storms in space can disrupt the balance of satellites and radio communications. The technology we use every day, like the internet or cell phones, can be disrupted by solar storms.

Johonaa'éei yéigo biko' bits'á jilgish yileehgo ko' bee adziit yileehgo béesh bee hane'i dóo béesh naat'a'ii halne'é bee hane'á ą tayooghas dóo hazhó'ó naalnish da yileeh.

JÉETOO
JUPITER

JUPITERS AURORA

YÁDILHIL NÁÁTS'ÍLID YILNAAGIZH
THE RAINBOWS THAT WAVE IN THE NIGHT SKY (AURORA)

When the solar storm energy is directed at Earth, you see red and green colors constantly moving in a wave-like motion.

Shá binilch'i bee bits'á niyolígíi atsinilt'ish Nahasdzáán bik'iji ayiil'igo, éí binahj dootl'izh dóo łichí'go naashch'ąą'go náats'ílid nahalingo t'ée'go anidil'ijingo yit'.

<https://science.nasa.gov/team/teal/resources/>