



## Related Websites

The IBEX mission page discusses plasma for a general audience.

<http://www.ibex.swri.edu>

The IBEX Electronic Resource for Museum Educators explains plasma and IBEX.

<http://ibex.swri.edu/planetaria/index.shtml>

The Coalition for Plasma Science has educational publications about plasma.

<http://www.plasmacoalition.org/edmaterials.htm>

## Example

### POSTCARDS FROM SPACE!

Pretend that you took a trip past our Solar System into the Milky Way Galaxy. Write or draw a message on a postcard that describes your journey to a friend or family member. Be sure to describe the real and imaginary boundaries you crossed on your journey.

#### Front of Postcard

**GREETINGS FROM SPACE!** Please write about your pretend journey past the boundary of our Solar System below. Describe the real and imaginary boundaries you crossed on your journey.

*Dear John,*

*I just got back from my journey beyond our Solar System. My journey began as I crossed the borders of the United States. We left Earth's atmosphere and traveled deep into our Solar System. I saw planets, comets, asteroids and dwarf planets, all of which orbit our Sun! Long after I passed the dwarf planet Pluto, I reached the outer boundary of our Solar System. Our Sun's solar wind blows out into space carving a protective bubble around our solar system called the Heliosphere. It was spectacular to reach the boundary of our Solar System! I can't wait until the IBEX mission completes its map of the whole boundary.*

*Sincerely,*

*Carla*

#### Back of Postcard

Please address your postcard to a friend or family member.

**NAME:** *John Smith*

**STREET:** *1300 Lake Shore Drive*

**CITY, STATE:** *Chicago, IL*

**ZIP CODE:** *60605*

**COUNTRY:** *United States*

**PLANET:** *Earth*

**SYSTEM:** *Solar System*

**SOLAR SYSTEM BOUNDARY:** *Heliosphere*

**GALAXY:** *Milky Way*