

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*