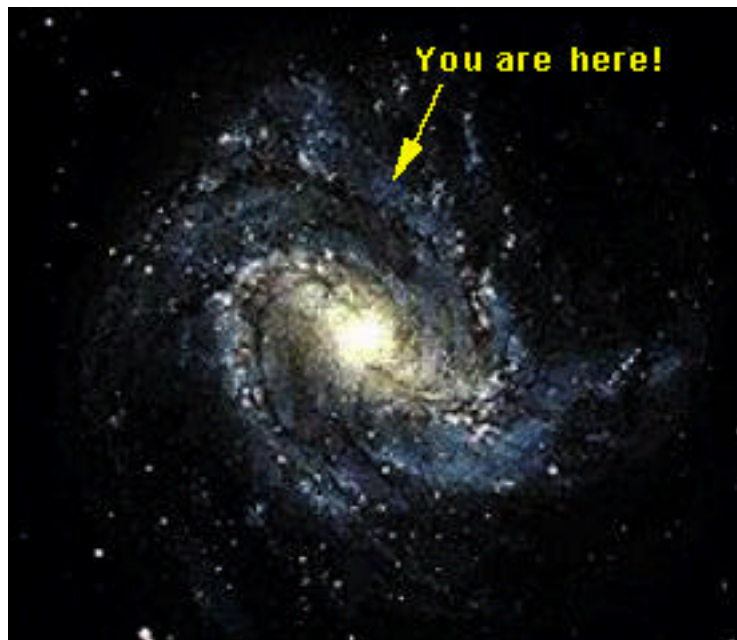


Space Odyssey Online Teacher's Guide

Astronomical Address

Previsit Activity for Deep Space



courtesy NASA

Grades 4-8
CDE Standards
Science: 4.4

Preparation and Materials

Estimated Preparation Time: 10 minutes

Estimated Activity Time: 45 minutes

Materials

My Place in Space book

Index cards

Address label samples (optional)

Crayons or colored pencils

Internet access (optional)

Learning Goals/Objectives

Students will identify their astronomical address.

Connection to *Space Odyssey*

During your visit to *Space Odyssey* ask a Galaxy Guide about your astronomical address. See if your guide can find some cool pictures of your home in our galaxy!

Advanced Preparation

Obtain a copy of the book *My Place in Space*.

Classroom Activity

1. Read *My Place in Space* to your class. Point out that someone in Australia wrote this book.
2. Ask students how their astronomical address would differ from address of the kids in the book.
3. Discuss the differences between Northern and Southern Hemispheres.
4. Have students design an address label on the index card using their own astronomical addresses.
5. Display address cards.

Variations/Extensions

1. Ask students to write a letter to a life-form on a different planet or in a different galaxy. Instruct students to write their astronomical address in the return address corner of an envelope. Have students create a fictional mailing address to their imaginary life-forms.
2. Have students do an Internet search to find images of their astronomical address locations. Use the images to create an astronomical address mobile.

Resources

Books

Hirst, Robin and Sally. *My Place in Space*. New York: Orchard Books, 1988.

Web sites

<http://www.enchantedlearning.com/subjects/astronomy/>