

Sally Ride EarthKAM on the International Space Station

SALLY RIDE SCIENCE

Identify Continents and Oceans

Practice locating Earth's seven continents, five major oceans, and other features.

Do the activity—Part 1

- 1. Look at the *Labeled World Map* on Page 2 of this handout. Study the locations of the seven continents and five major oceans.
- 2. Find the prime meridian (0° longitude) and the equator (0° latitude) and notice the oceans and continents through which these lines pass.



- Go to the Sally Ride EarthKAM Image Gallery (http://images.earthkam.ucsd.edu/main.php) and click on Advanced Search. Enter "equator" in the advanced search field to find images from along the equator. Look closely at these images.
- 4. Write a description of what you see in three images of the equator. Be sure to note the image ID number, latitude, longitude, and location of each image you choose to write about. This information can be found in the **Image**Properties list located below each image.

Image 1 _			
Image 2 _			
Image 3 _			

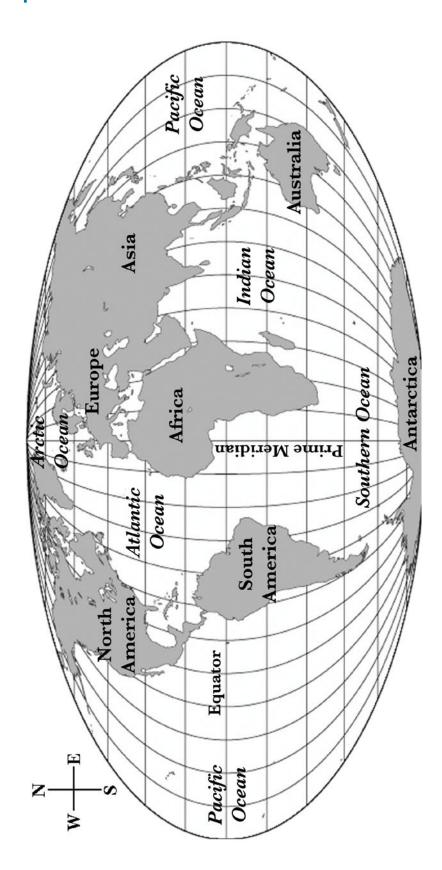
5. On the *Labeled World Map*, find the location of each of the three equator images you described. Put a dot on the map with a label showing where each of the images was taken. You may need to refer to globe or map with latitude and longitude labels to identify exactly where the images were captured.

Do the activity—Part 2

- 1. After you have studied the map, test yourself by identifying the major features of Earth. Go to the *Unlabeled World Map* on page 3 of this handout. Without looking at the labeled map, label the seven continents and five oceans on the unlabeled map.
- 2. Label the prime meridian and the equator on the *Unlabeled World Map*, and add a compass rose. Then use the map to answer these questions.

A.	What major ocean is west of North America?
В.	What continent is east of Europe?
C.	What ocean is south of Asia?
D	What continent is north of Africa?

Labeled World Map



Unlabeled World Map

