Landsat satellites have been acquiring meaningful and inspiring images since 1972, creating the largest continuous space-based record of Earth's land in existence. The stunning color and texture of Earth's varied landscapes inspired the front of this poster. From top to bottom: The Blue River in the Appalachian Mountains cascades to the east in the fall. A cloud map image of the Susquehanna River crosses the mountains and falls into the Chesapeake Bay across Maryland. The Black Hills of South Dakota feature the Badlands. Utah's majestic Canyonlands National Park features the windswept landscape. Nevada's Great Basin Desert has an alkaline lake. The Salton Sea in California and the Great Salt Lake in Utah offer unique and vibrant geology. These are just four incredible Landsat images from an archive of over 45 million.

How Landsat Helps
These Landsat images are more than pretty pictures. Landsat’s global coverage and an archive of more than 45 years of images allow users to detect, monitor, and understand changes to Earth’s land and coastal regions. These changes are happening faster than ever before. Landsat’s data record enables individuals to study current and historic changes across the landscape—whether they are an entire state, region, or country. Landsat data are available at no charge from the USGS for you to download and make your own images—visit https://landsat.usgs.gov/landsat-data-access.

National Trails System
The Exploring America with Landsat game was inspired by the 50th Anniversary of the National Trails System. Learn more about these trails and how you can visit them at https://www.nps.gov/trails. America’s contributions to this project were supported by Grant Number 01/NA00032 from the Department of the Interior, United States Geological Survey, to AmericanView.

Earth Observation Day
If you love this game, visit http://stattxp.usgs.gov/ for additional images and materials for essential game play, a downloadable copy of the game board, and Landsat imagery puzzles. You can also learn more about America’s Earth Observation Day, which celebrates remote sensing and Earth science by providing many resources on remote sensing technology including demonstrations, lectures, discussions, student projects, and workshops. America’s Earth Observation Day focuses on global science, technology, and education to study phenomena on the surface of the Earth and share knowledge to help people better understand the world in which they live. Visit https://www.earthday.org to learn more.

Materials:
• 1 playing piece for each player
• 4 markers for each player (such as coin or colored paper)
• Deck of playing cards

Set up:
• Place all playing pieces at the Gateway Arch symbol.
• Deal 4 cards to each player—remaining cards are the draw pile.

Game play:
Each turn, a player draws one card and plays one card. Players move their pieces along rivers and trails landing on the white circles. Red cards allow players to move along a trail (red line) and black cards to move along a river (blue lines). Each numbered card (1-10) allows for moving one space and the ace and face cards allow for moving 2 spaces. Either black or red cards can be used on routes with both trails and rivers (red and blue lines).

How to Play
PLAYERS: 2-4 TIME: 20-30 minutes AGES: 7+

Claiming a location
To claim a location, a player must land on a lettered space at the end of their turn and place one of their markers on the image with the same letter. Each location can only be claimed by one player. There are 4 lettered locations in each region (grouped by color).

Winning the Game
First person to claim a location in each region wins.

Customize your Game